Quantitation Report (Qedit)

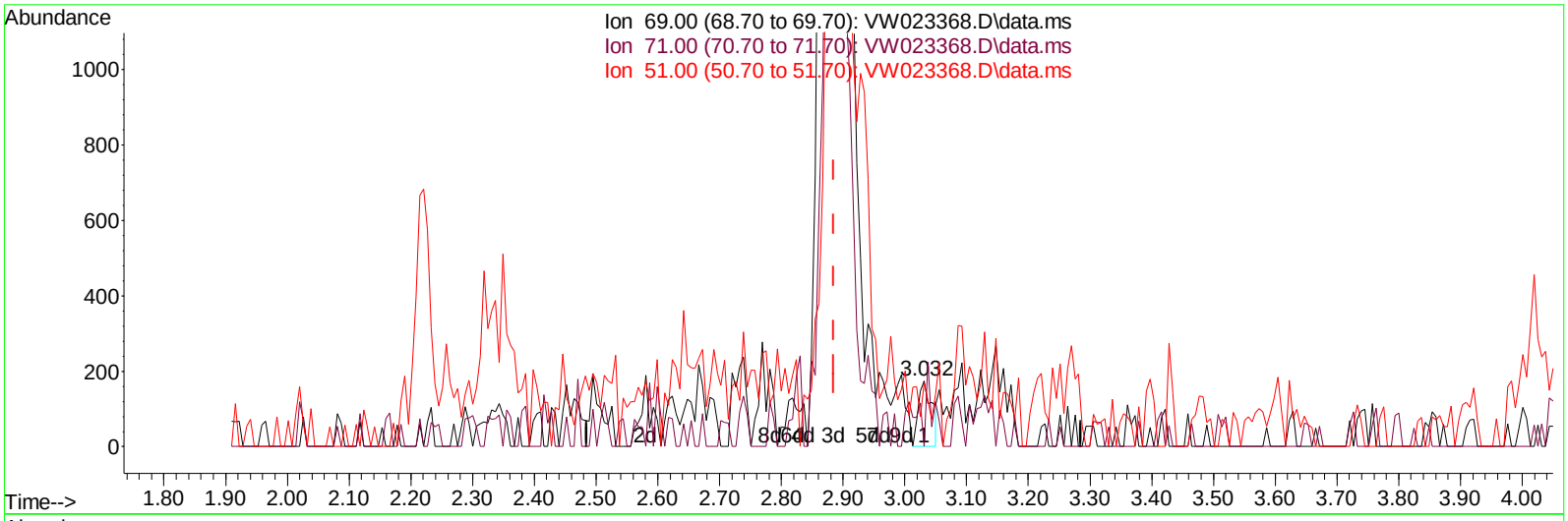
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060222\
Data File : VW023368.D
Acq On : 02 Jun 2022 10:47
Operator : SY/VA
Sample : VSTD00508
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

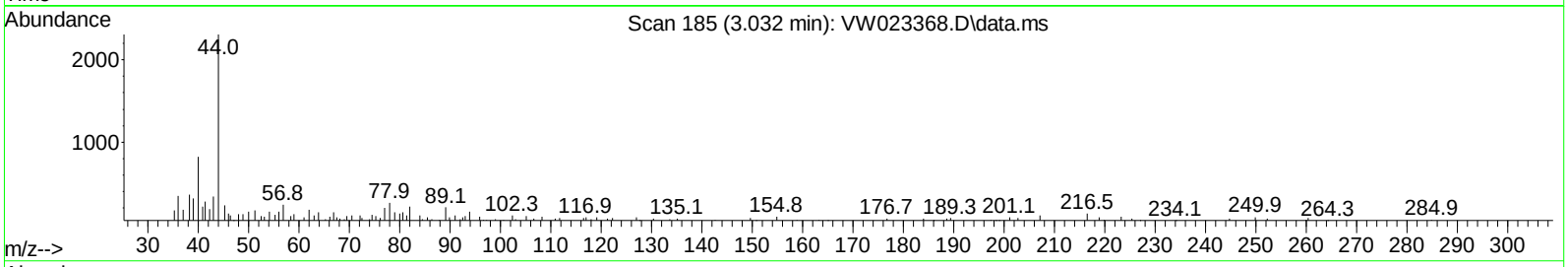
Quant Time: Jun 02 21:26:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060222SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jun 02 21:25:10 2022
Response via : Initial Calibration

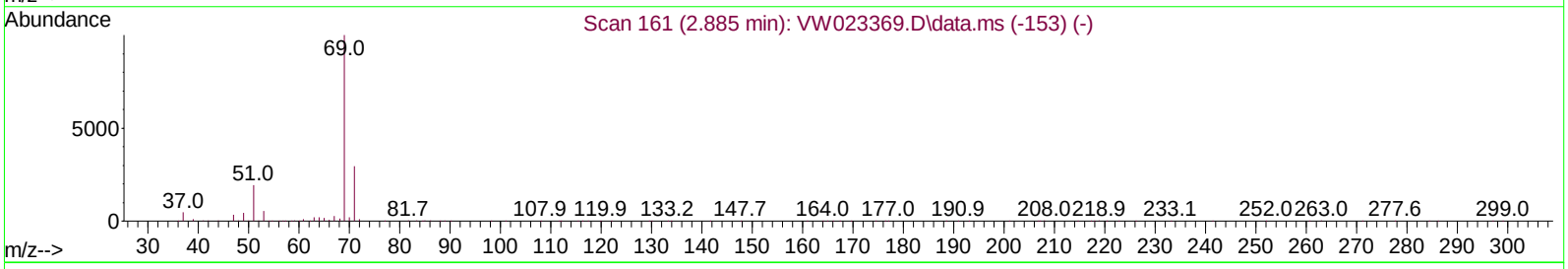
Instrument :
MSVOA_W
ClientSampleId :
VSTD005408

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 06/05/2022
Supervised By :Mahesh Dadoda 06/06/2022







TIC: VW023368.D\data.ms

(7) Chloroethane-d5 (S)

3.032min (+ 0.146) 0.07 ug/L

response 268

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.40	38.06
51.00	27.00	19.78
0.00	0.00	0.00

Quantitation Report (Qedit)

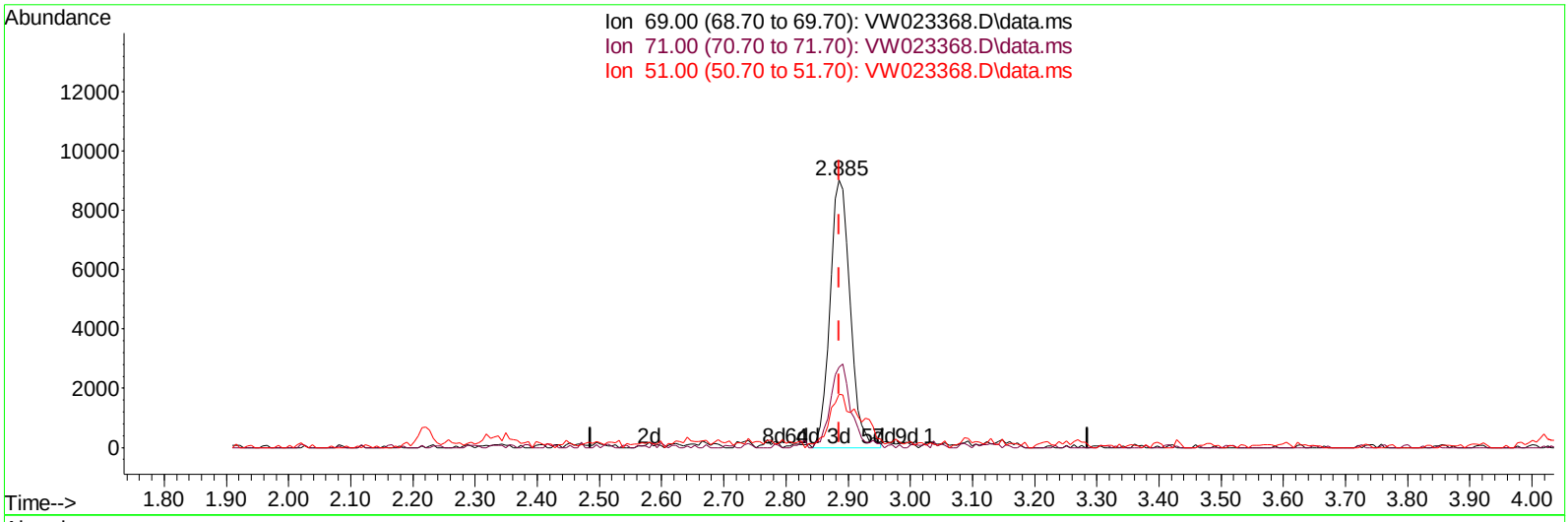
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060222\
Data File : VW023368.D
Acq On : 02 Jun 2022 10:47
Operator : SY/VA
Sample : VSTD00508
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

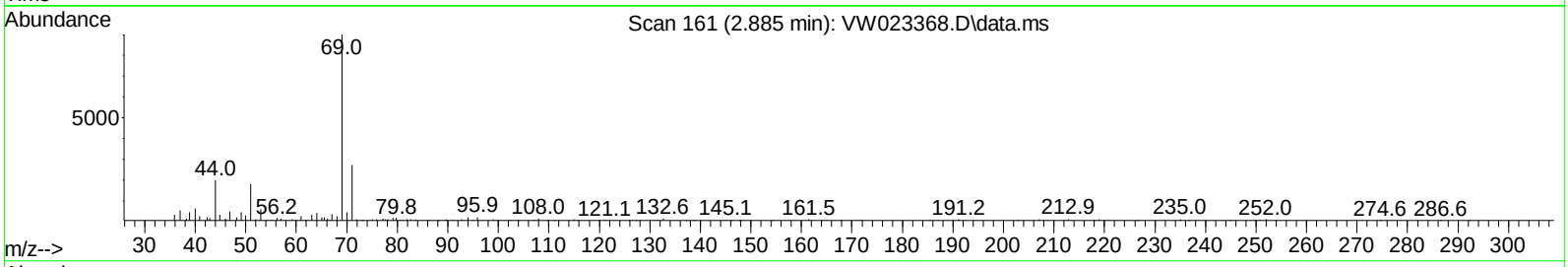
Quant Time: Jun 02 21:26:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060222SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jun 02 21:25:10 2022
Response via : Initial Calibration

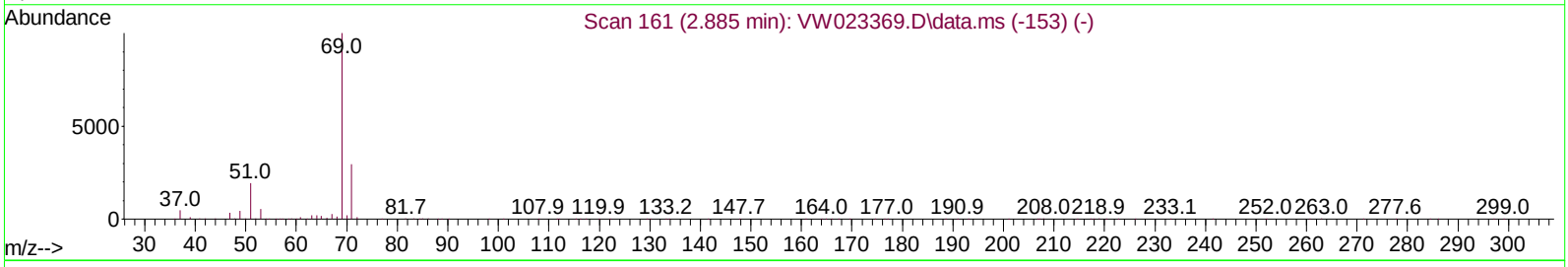
Instrument :
MSVOA_W
ClientSampleId :
VSTD005408

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 06/05/2022
Supervised By :Mahesh Dadoda 06/06/2022







TIC: VW023368.D\data.ms

(7) Chloroethane-d5 (S)

2.885min (+ 0.000) 5.24 ug/L m

response 20470

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.40	0.50#
51.00	27.00	0.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

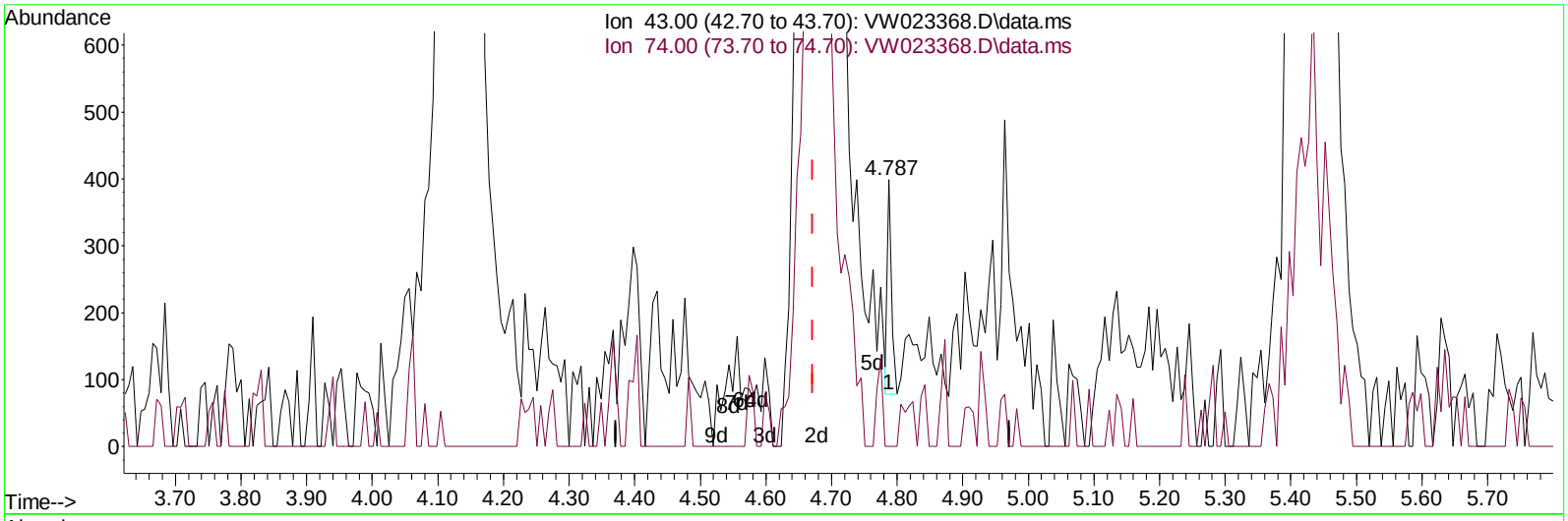
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060222\
Data File : VW023368.D
Acq On : 02 Jun 2022 10:47
Operator : SY/VA
Sample : VSTD00508
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

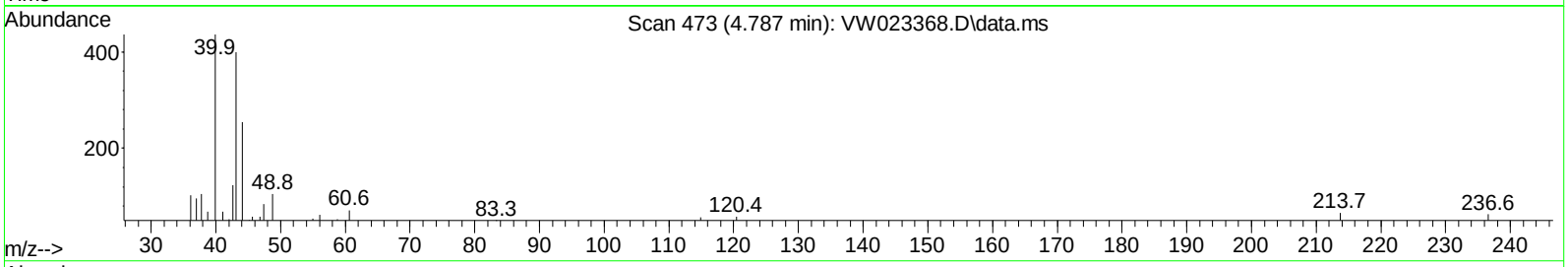
Quant Time: Jun 02 21:26:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060222SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jun 02 21:25:10 2022
Response via : Initial Calibration

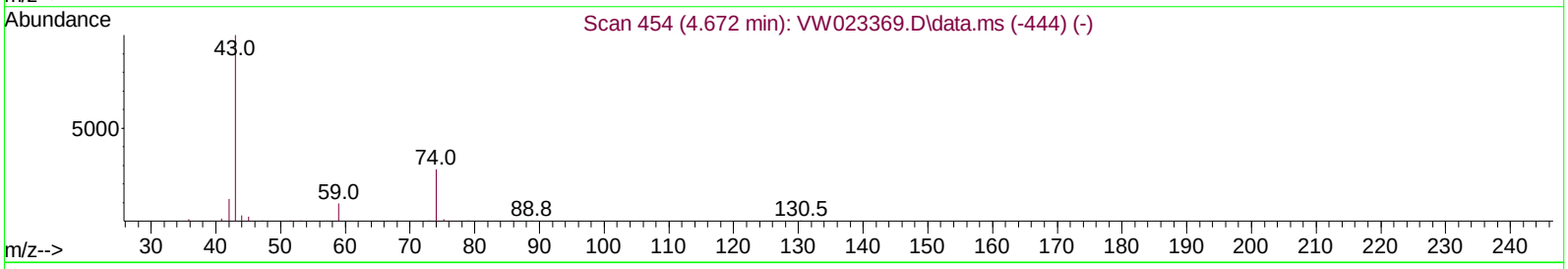
Instrument :
MSVOA_W
ClientSampleId :
VSTD005408

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 06/05/2022
Supervised By :Mahesh Dadoda 06/06/2022







TIC: VW023368.D\data.ms

(15) Methyl Acetate (T)

4.787min (+ 0.116) 0.08 ug/L

response 150

Ion	Exp%	Act%
43.00	100.00	100.00
74.00	25.20	28.00
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

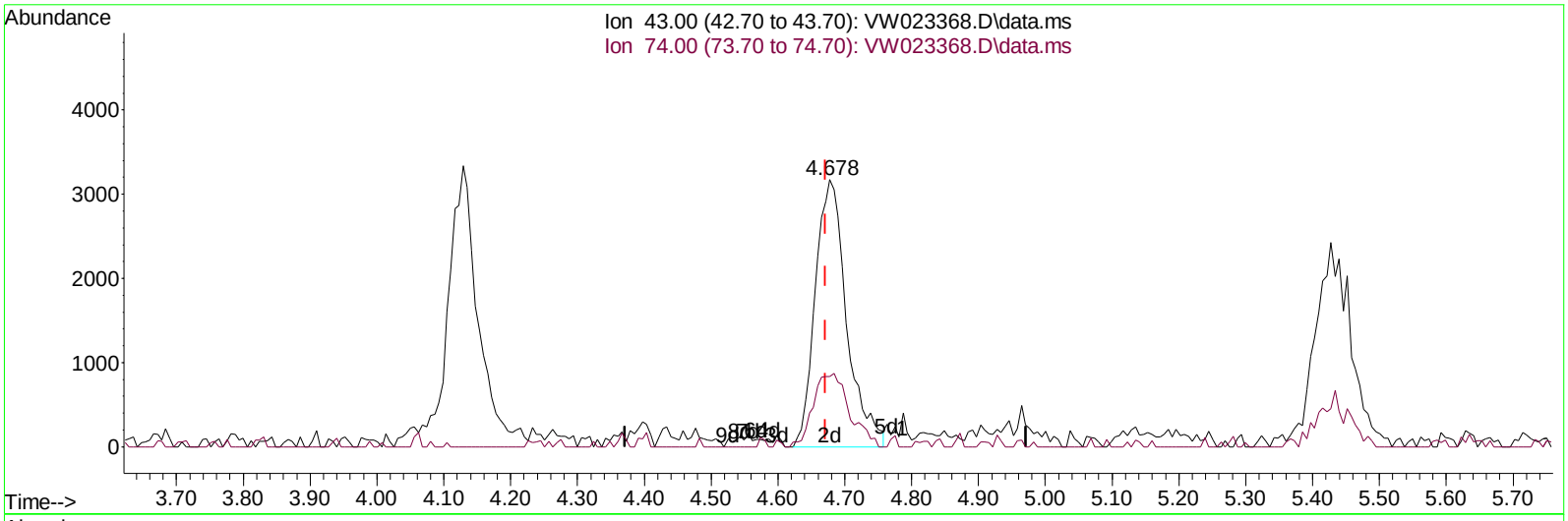
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060222\
Data File : VW023368.D
Acq On : 02 Jun 2022 10:47
Operator : SY/VA
Sample : VSTD00508
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

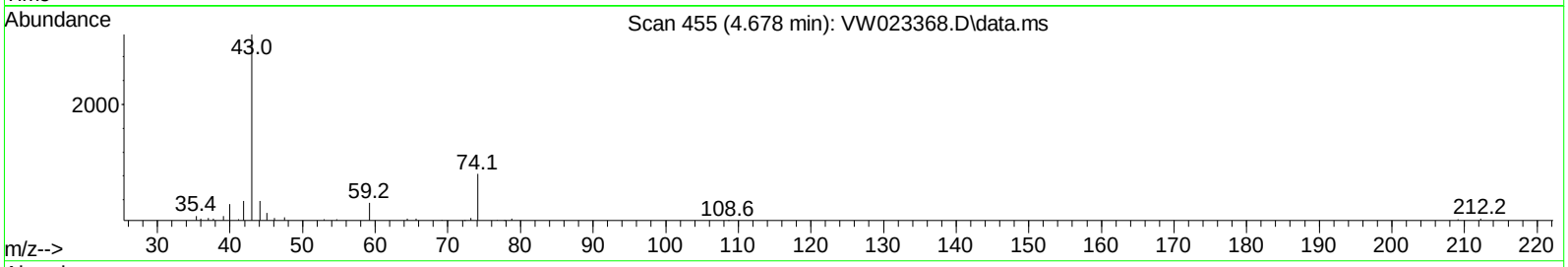
Quant Time: Jun 02 21:26:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060222SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jun 02 21:25:10 2022
Response via : Initial Calibration

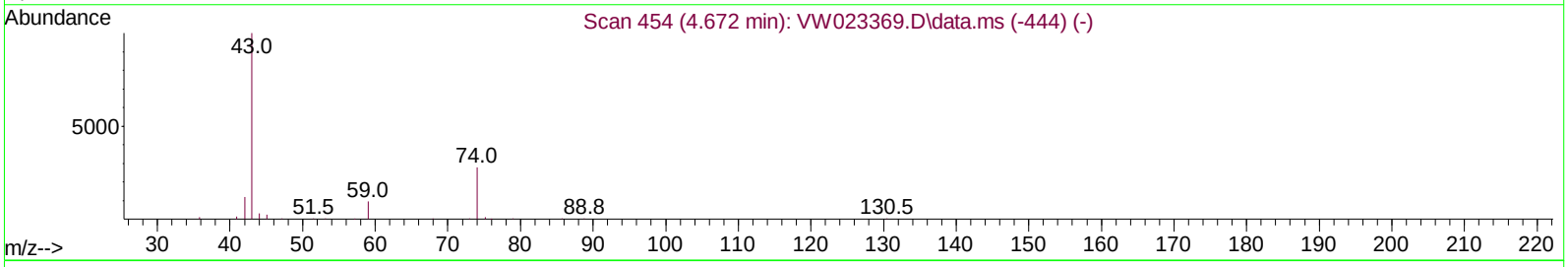
Instrument :
MSVOA_W
ClientSampleId :
VSTD005408

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 06/05/2022
Supervised By :Mahesh Dadoda 06/06/2022







TIC: VW023368.D\data.ms

(15) Methyl Acetate (T)

4.678min (+ 0.006) 5.53 ug/L m

response 10330

Ion	Exp%	Act%
43.00	100.00	100.00
74.00	25.20	0.41#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

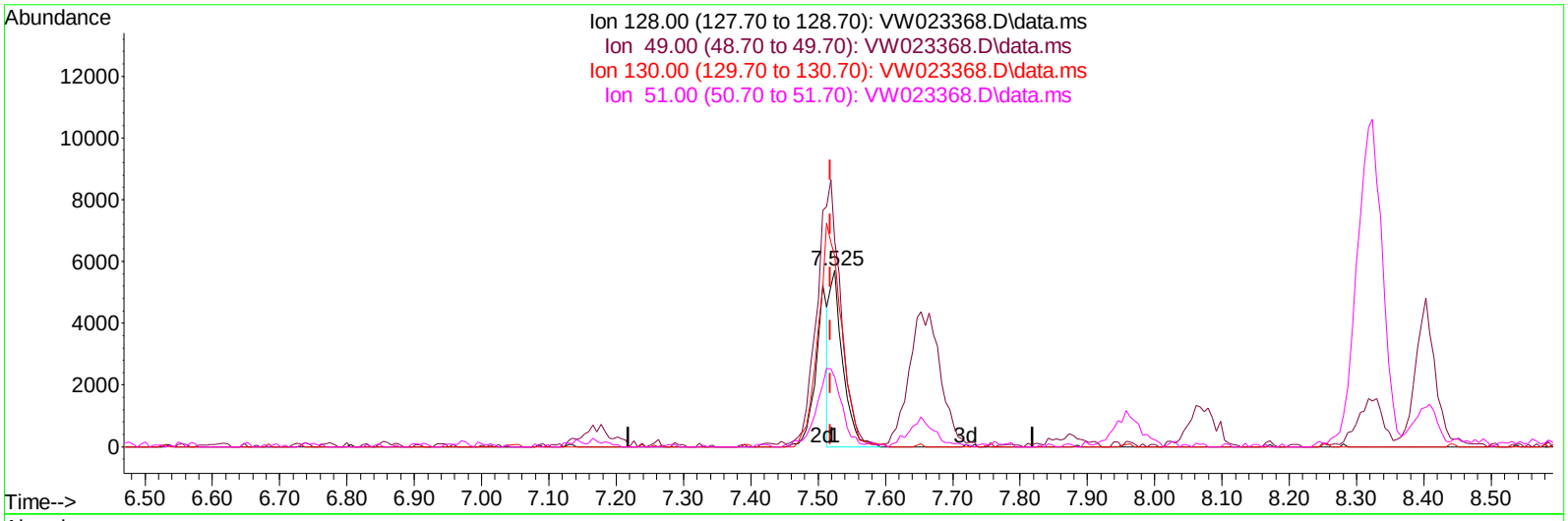
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060222\
Data File : VW023368.D
Acq On : 02 Jun 2022 10:47
Operator : SY/VA
Sample : VSTD00508
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

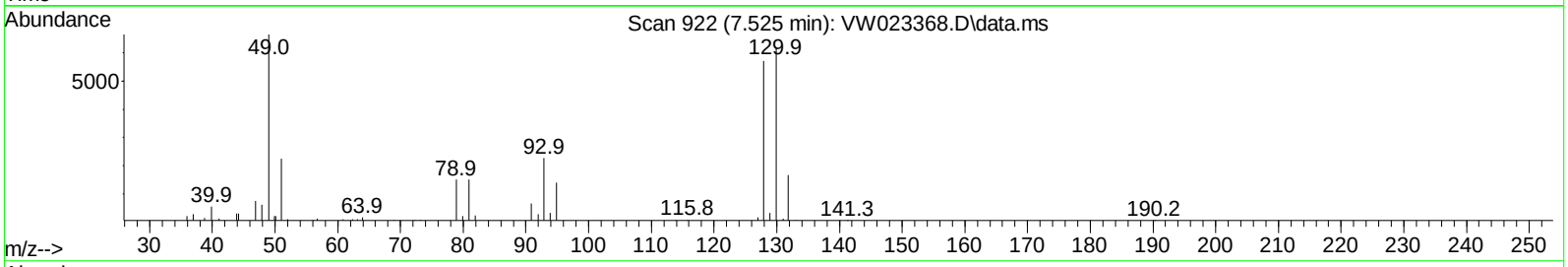
Quant Time: Jun 02 21:26:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060222SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jun 02 21:25:10 2022
Response via : Initial Calibration

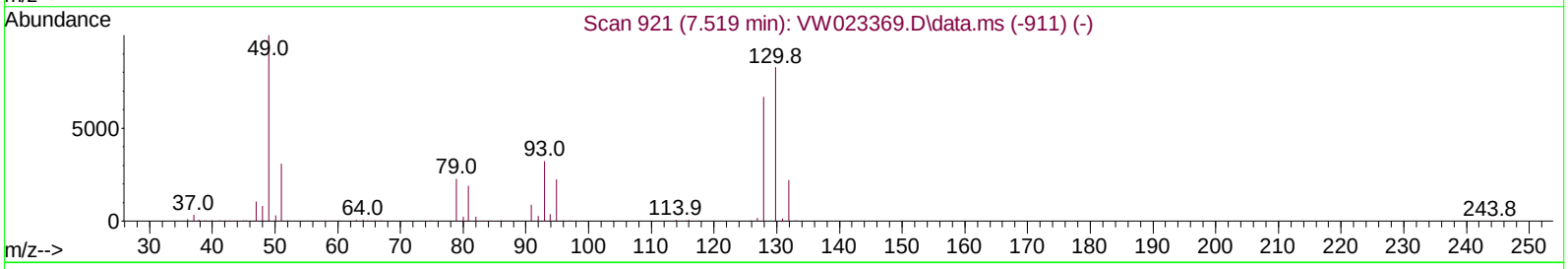
Instrument :
MSVOA_W
ClientSampleId :
VSTD005408

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 06/05/2022
Supervised By :Mahesh Dadoda 06/06/2022







TIC: VW023368.D\data.ms

(23) Bromochloromethane (T)

7.525min (+ 0.006) 3.07 ug/L

response 7769

Ion	Exp%	Act%
128.00	100.00	100.00
49.00	150.20	116.61
130.00	124.20	108.22
51.00	46.60	39.31

Quantitation Report (Qedit)

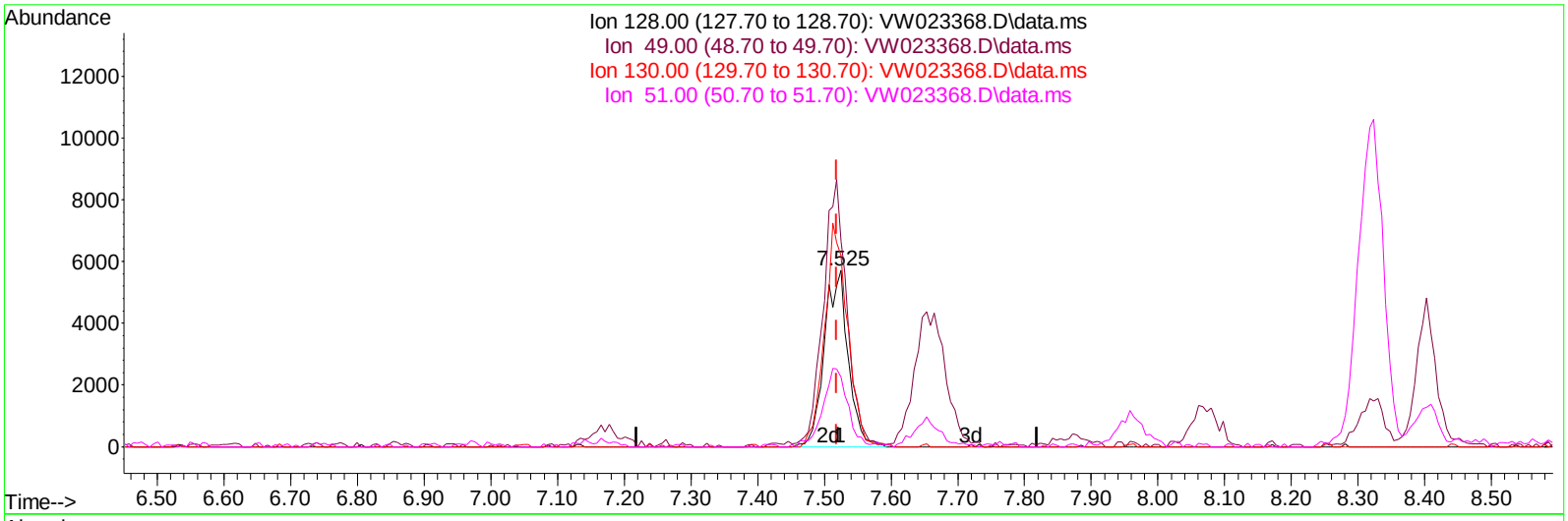
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060222\
Data File : VW023368.D
Acq On : 02 Jun 2022 10:47
Operator : SY/VA
Sample : VSTD00508
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

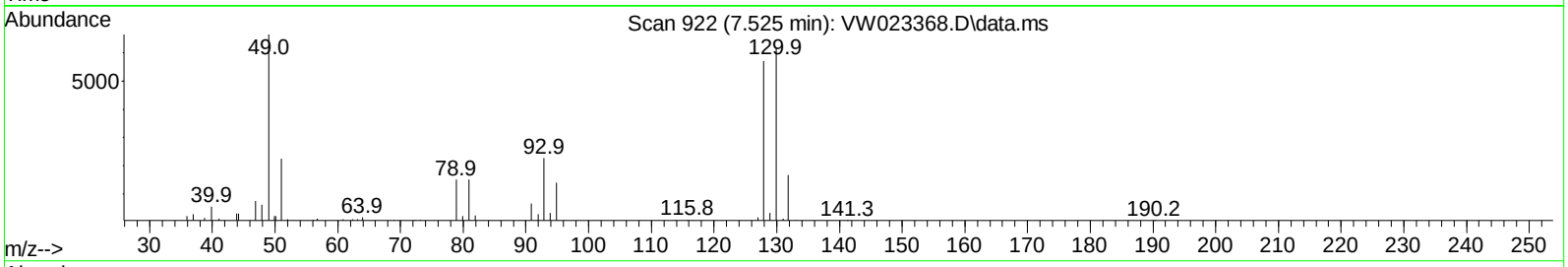
Quant Time: Jun 02 21:26:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060222SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jun 02 21:25:10 2022
Response via : Initial Calibration

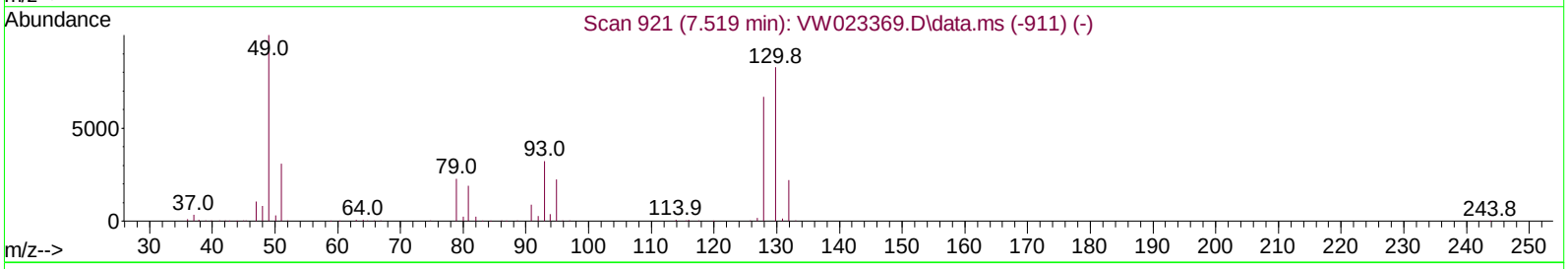
Instrument :
MSVOA_W
ClientSampleId :
VSTD005408

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 06/05/2022
Supervised By :Mahesh Dadoda 06/06/2022







TIC: VW023368.D\data.ms

(23) Bromochloromethane (T)

7.525min (+ 0.006) 5.59 ug/L m

response 14163

Ion	Exp%	Act%
128.00	100.00	100.00
49.00	150.20	116.61
130.00	124.20	108.22
51.00	46.60	39.31

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060222\
Data File : VW023368.D
Acq On : 02 Jun 2022 10:47
Operator : SY/VA
Sample : VSTD00508
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 02 21:26:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060222SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jun 02 21:25:10 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VSTD005408

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 06/05/2022
Supervised By :Mahesh Dadoda 06/06/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	8.842	114	381311	25.000	ug/L		0.00
28) Chlorobenzene-d5	11.634	117	352268	25.000	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	178050	25.000	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.355	65	30555	5.419	ug/L		0.00
7) Chloroethane-d5	2.885	69	20470m	5.236	ug/L		0.00
11) 1,1-Dichloroethene-d2	4.019	63	45587	5.260	ug/L		0.00
21) 2-Butanone-d5	7.086	46	11000	9.505	ug/L		0.00
24) Chloroform-d	7.647	84	53191	5.297	ug/L		0.00
26) 1,2-Dichloroethane-d4	8.305	65	27911	5.307	ug/L		0.00
32) Benzene-d6	8.275	84	99622	5.263	ug/L		0.00
36) 1,2-Dichloropropane-d6	9.274	67	27944	5.160	ug/L		0.00
41) Toluene-d8	10.323	98	92907	5.148	ug/L		0.00
43) trans-1,3-Dichloroprop...	10.579	79	12348	5.108	ug/L		0.00
47) 2-Hexanone-d5	10.927	63	8420	9.679	ug/L		0.00
56) 1,1,2,2-Tetrachloroeth...	12.695	84	25217	5.280	ug/L		0.00
66) 1,2-Dichlorobenzene-d4	13.847	152	31944	5.076	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.007	85	7627	4.873	ug/L	#	84
3) Chloromethane	2.221	50	26117	5.546	ug/L		95
5) Vinyl chloride	2.361	62	40063	5.466	ug/L		95
6) Bromomethane	2.776	94	19487	5.446	ug/L		95
8) Chloroethane	2.922	64	17075	5.096	ug/L		94
9) Trichlorofluoromethane	3.263	101	18750	5.415	ug/L		96
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	27779	5.537	ug/L	#	90
12) 1,1-Dichloroethene	4.044	96	23033	5.271	ug/L		98
13) Acetone	4.129	43	9442	11.156	ug/L		85
14) Carbon disulfide	4.385	76	76852	5.265	ug/L		99
15) Methyl Acetate	4.678	43	10330m	5.528	ug/L		
16) Methylene chloride	4.915	84	30383	5.562	ug/L		94
17) trans-1,2-Dichloroethene	5.422	96	27384	5.371	ug/L		94
18) Methyl tert-butyl Ether	5.428	73	39925	5.320	ug/L		99
19) 1,1-Dichloroethane	6.214	63	45960	5.322	ug/L		96
20) cis-1,2-Dichloroethene	7.171	96	28126	5.254	ug/L	#	93
22) 2-Butanone	7.177	43	13928	11.020	ug/L		97
23) Bromochloromethane	7.525	128	14163m	5.592	ug/L		
25) Chloroform	7.677	83	50530	5.346	ug/L		99
27) 1,2-Dichloroethane	8.397	62	33553	5.514	ug/L		98
29) Cyclohexane	7.958	56	37726	5.014	ug/L		98
30) 1,1,1-Trichloroethane	7.878	97	43180	5.297	ug/L		97
31) Carbon tetrachloride	8.067	117	40532	5.286	ug/L		99
33) Benzene	8.323	78	108412	5.372	ug/L		100
34) Trichloroethene	9.098	95	29072	5.320	ug/L		91
35) Methylcyclohexane	9.342	83	45421	5.017	ug/L		95
37) 1,2-Dichloropropane	9.372	63	25369	5.336	ug/L	#	95
38) Bromodichloromethane	9.646	83	35592	5.289	ug/L	#	96
39) cis-1,3-Dichloropropene	10.073	75	37610	5.037	ug/L		96
40) 4-Methyl-2-pentanone	10.213	43	29180	10.831	ug/L		98
42) Toluene	10.390	91	116640	5.203	ug/L		97

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060222\
Data File : VW023368.D
Acq On : 02 Jun 2022 10:47
Operator : SY/VA
Sample : VSTD00508
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 02 21:26:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060222SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jun 02 21:25:10 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VSTD005408

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 06/05/2022
Supervised By :Mahesh Dadoda 06/06/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) trans-1,3-Dichloropropene	10.604	75	33247	4.976	ug/L		94
45) 1,1,2-Trichloroethane	10.786	97	20858	5.359	ug/L		94
46) Tetrachloroethene	10.860	164	21988	5.025	ug/L		91
48) 2-Hexanone	10.969	43	18183	10.097	ug/L		99
49) Dibromochloromethane	11.128	129	23779	4.979	ug/L		86
50) 1,2-Dibromoethane	11.238	107	20134	5.306	ug/L	#	88
51) Chlorobenzene	11.658	112	76878	5.194	ug/L		99
52) Ethylbenzene	11.731	91	124639	5.063	ug/L		98
53) m,p-Xylene	11.841	106	49303	5.057	ug/L		96
54) o-Xylene	12.164	106	47124	5.052	ug/L		95
55) Styrene	12.182	104	78758	4.955	ug/L		95
57) 1,1,2,2-Tetrachloroethane	12.713	83	24881	5.412	ug/L	#	84
59) Bromoform	12.347	173	12693	4.856	ug/L	#	96
60) Isopropylbenzene	12.463	105	122103	5.000	ug/L		98
61) 1,2,3-Trichloropropane	12.768	75	17903	5.594	ug/L		98
62) 1,3,5-Trimethylbenzene	12.945	105	97103	4.853	ug/L		99
63) 1,2,4-Trimethylbenzene	13.249	105	75699	4.873	ug/L		99
64) 1,3-Dichlorobenzene	13.499	146	57379	5.169	ug/L		98
65) 1,4-Dichlorobenzene	13.579	146	60814	5.359	ug/L		96
67) 1,2-Dichlorobenzene	13.865	146	52011	5.183	ug/L		97
68) 1,2-Dibromo-3-chloropr...	14.481	75	3774	5.294	ug/L		94
69) 1,3,5-Trichlorobenzene	14.621	180	35756	4.877	ug/L		96
70) 1,2,4-trichlorobenzene	15.127	180	28524	4.897	ug/L		95
71) Naphthalene	15.365	128	49223	4.488	ug/L		99
72) 1,2,3-Trichlorobenzene	15.554	180	25486	5.055	ug/L		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060222\
Data File : VW023368.D
Acq On : 02 Jun 2022 10:47
Operator : SY/VA
Sample : VSTD00508
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 02 21:26:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060222SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jun 02 21:25:10 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VSTD005408

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 06/05/2022
Supervised By :Mahesh Dadoda 06/06/2022