Quantitation Report (Qedit)

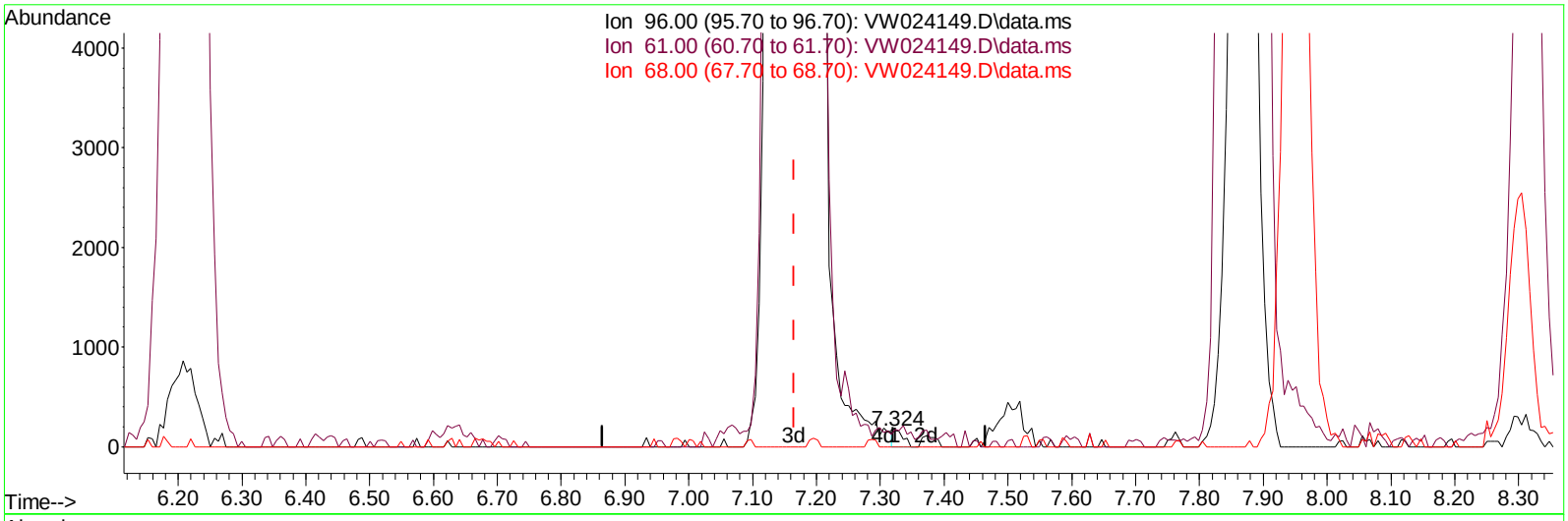
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080322\
Data File : VW024149.D
Acq On : 03 Aug 2022 10:50
Operator : SY/VA
Sample : VSTD10005
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

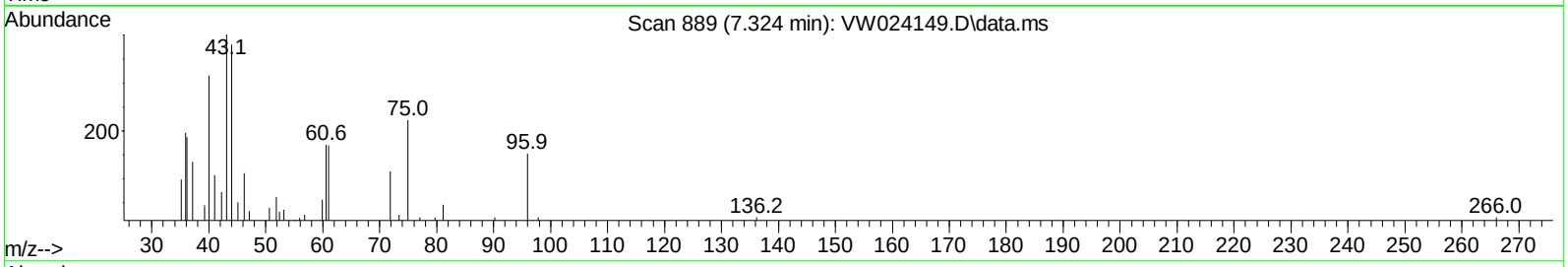
Quant Time: Aug 04 00:46:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080322SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Aug 04 00:42:54 2022
Response via : Initial Calibration

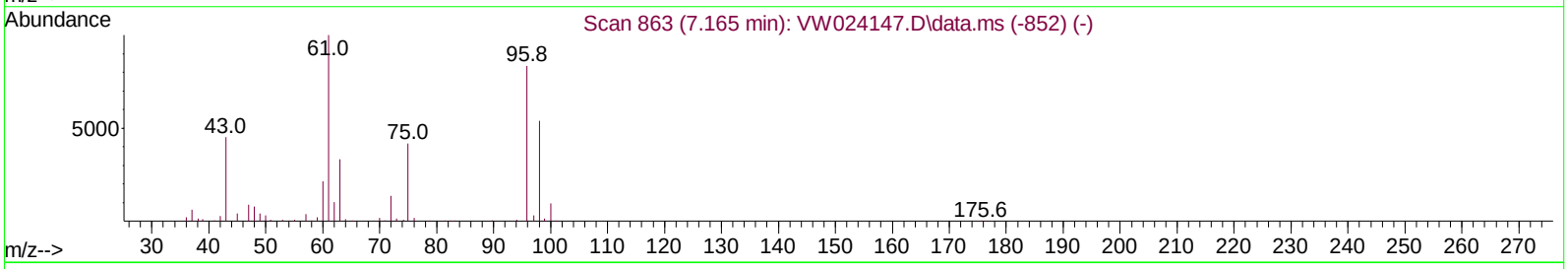
Instrument :
MSVOA_W
ClientSampleId :
VSTD100405

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 08/04/2022
Supervised By :Semsettin Yesilyurt 08/05/2022







TIC: VW024149.D\data.ms

(20) cis-1,2-Dichloroethene (T)

7.324min (+ 0.158) 0.03 ug/L

response 172

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	119.90	108.64
68.00	0.00	0.00
0.00	0.00	0.00

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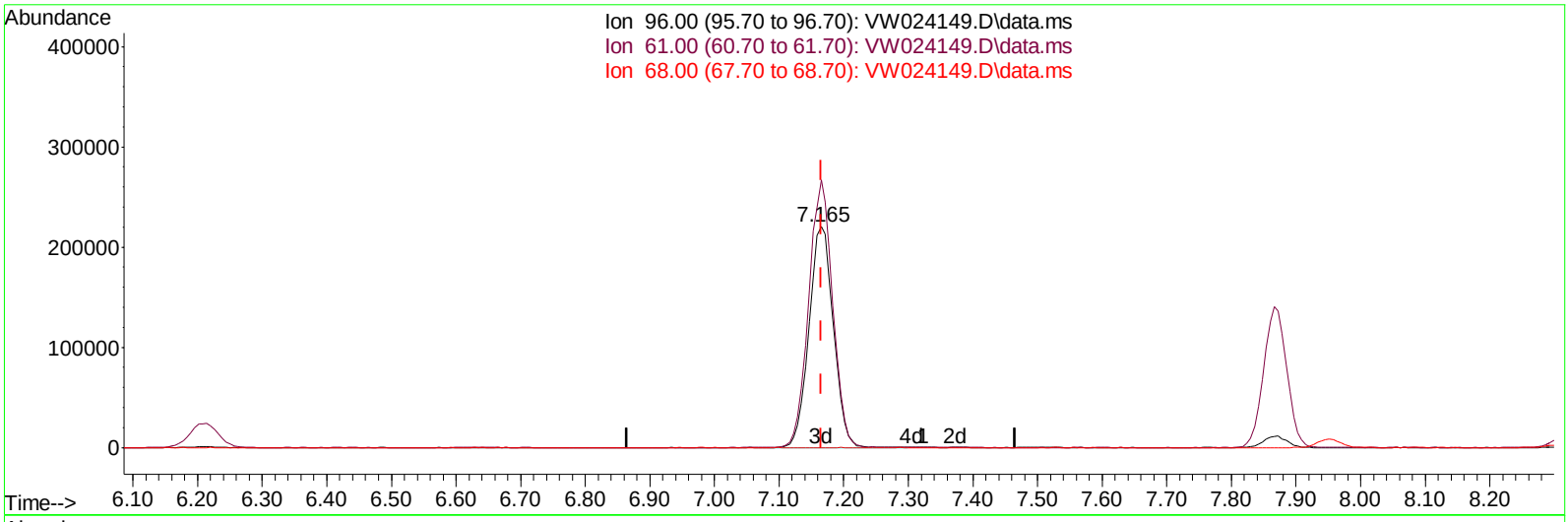

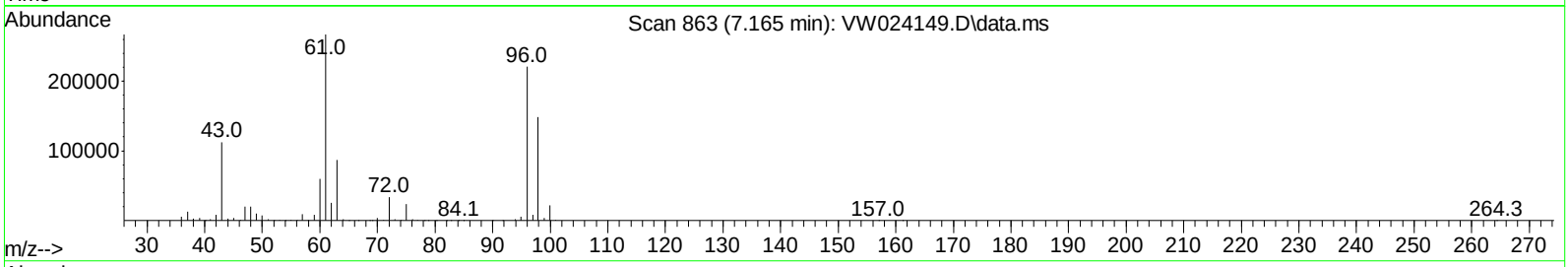

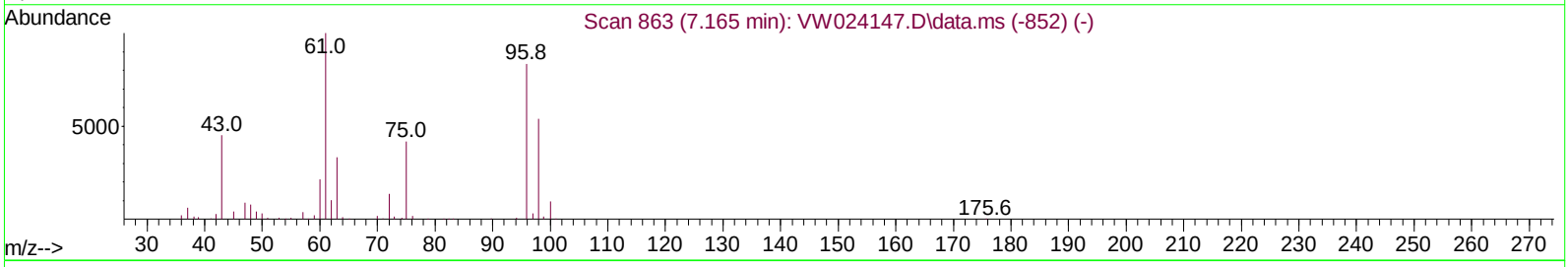

TIC: VW024149.D\data.ms

(20) cis-1,2-Dichloroethene (T)

7.165min (-0.000) 102.13 ug/L m

response 579164

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	119.90	120.98
68.00	0.00	0.02#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080322\
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Acq On : 03 Aug 2022 10:50
Operator : SY/VA
Sample : VSTD10005
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	361422	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	353501	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	209600	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	506322	82.720	ug/L	0.00
7) Chloroethane-d5	2.867	69	375791	96.187	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.013	63	682671	88.941	ug/L	0.00
21) 2-Butanone-d5	7.074	46	258428	199.420	ug/L	0.00
24) Chloroform-d	7.647	84	905361	88.671	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	486161	87.862	ug/L	0.00
32) Benzene-d6	8.268	84	1641738	87.695	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	508562	91.997	ug/L	0.00
41) Toluene-d8	10.323	98	1652047	94.287	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.573	79	259199	100.495	ug/L	0.00
47) 2-Hexanone-d5	10.920	63	234905	222.908	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.688	84	525843	94.306	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	701890	94.402	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.001	85	361138	122.822	ug/L	95
3) Chloromethane	2.209	50	604359	104.799	ug/L	99
5) Vinyl chloride	2.355	62	817800	93.098	ug/L	98
6) Bromomethane	2.757	94	457521	88.434	ug/L	96
8) Chloroethane	2.904	64	401165	106.494	ug/L	97
9) Trichlorofluoromethane	3.245	101	435758	87.069	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.050	101	526766	93.258	ug/L	98
12) 1,1-Dichloroethene	4.031	96	466076	97.728	ug/L	95
13) Acetone	4.117	43	158333	156.264	ug/L	98
14) Carbon disulfide	4.379	76	1469455	95.132	ug/L	100
15) Methyl Acetate	4.665	43	213171	96.663	ug/L	99
16) Methylene chloride	4.909	84	486669	68.636	ug/L	96
17) trans-1,2-Dichloroethene	5.421	96	529581	98.690	ug/L	95
18) Methyl tert-butyl Ether	5.428	73	778969	106.518	ug/L	99
19) 1,1-Dichloroethane	6.208	63	861708	94.951	ug/L	97
20) cis-1,2-Dichloroethene	7.165	96	579164m	102.132	ug/L	
22) 2-Butanone	7.165	43	292493	180.466	ug/L	96
23) Bromochloromethane	7.513	128	280351	98.210	ug/L	97
25) Chloroform	7.671	83	964306	95.406	ug/L	97
27) 1,2-Dichloroethane	8.397	62	619995	93.020	ug/L	99
29) Cyclohexane	7.951	56	808469	107.956	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	822773	95.171	ug/L	98
31) Carbon tetrachloride	8.067	117	782516	96.583	ug/L	99
33) Benzene	8.323	78	2093388	95.346	ug/L	100
34) Trichloroethene	9.092	95	567962	96.646	ug/L	95
35) Methylcyclohexane	9.335	83	982951	105.876	ug/L	98
37) 1,2-Dichloropropane	9.366	63	498053	95.336	ug/L	100
38) Bromodichloromethane	9.640	83	718839	96.287	ug/L	100
39) cis-1,3-Dichloropropene	10.073	75	851714	107.786	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	684802	209.278	ug/L	98
42) Toluene	10.384	91	2391705	102.014	ug/L	99

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Quant Time: Aug 04 00:46:01 2022
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Quant Title : SFAM01.0
QLast Update : Thu Aug 04 00:42:54 2022
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44)	trans-1,3-Dichloropropene	10.603	75	774213	107.086	ug/L	97
45)	1,1,2-Trichloroethane	10.786	97	428305	95.913	ug/L	97
46)	Tetrachloroethene	10.859	164	482312	97.398	ug/L	89
48)	2-Hexanone	10.969	43	487723	216.214	ug/L	99
49)	Dibromochloromethane	11.128	129	574090	105.464	ug/L	96
50)	1,2-Dibromoethane	11.231	107	440542	100.561	ug/L	88
51)	Chlorobenzene	11.658	112	1560432	96.246	ug/L	98
52)	Ethylbenzene	11.731	91	2702883	105.208	ug/L	98
53)	m,p-Xylene	11.835	106	1066463	108.114	ug/L	97
54)	o-Xylene	12.164	106	1058694	112.245	ug/L	98
55)	Styrene	12.176	104	1816822	110.965	ug/L	97
57)	1,1,2,2-Tetrachloroethane	12.713	83	535610	98.565	ug/L	98
59)	Bromoform	12.347	173	346149	105.268	ug/L	98
60)	Isopropylbenzene	12.463	105	2775721	104.270	ug/L	99
61)	1,2,3-Trichloropropane	12.768	75	374355	89.046	ug/L	99
62)	1,3,5-Trimethylbenzene	12.938	105	2393605	109.809	ug/L	99
63)	1,2,4-Trimethylbenzene	13.249	105	2395435	111.408	ug/L	96
64)	1,3-Dichlorobenzene	13.499	146	1351368	100.572	ug/L	91
65)	1,4-Dichlorobenzene	13.579	146	1326776	95.181	ug/L	98
67)	1,2-Dichlorobenzene	13.865	146	1179741	96.263	ug/L	97
68)	1,2-Dibromo-3-chloropr...	14.481	75	87385	93.673	ug/L	94
69)	1,3,5-Trichlorobenzene	14.627	180	935724	104.821	ug/L	97
70)	1,2,4-trichlorobenzene	15.133	180	761751	110.712	ug/L	98
71)	Naphthalene	15.359	128	1611715	121.549	ug/L	99
72)	1,2,3-Trichlorobenzene	15.548	180	711202	112.439	ug/L	98

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

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