Quantitation Report (Qedit)

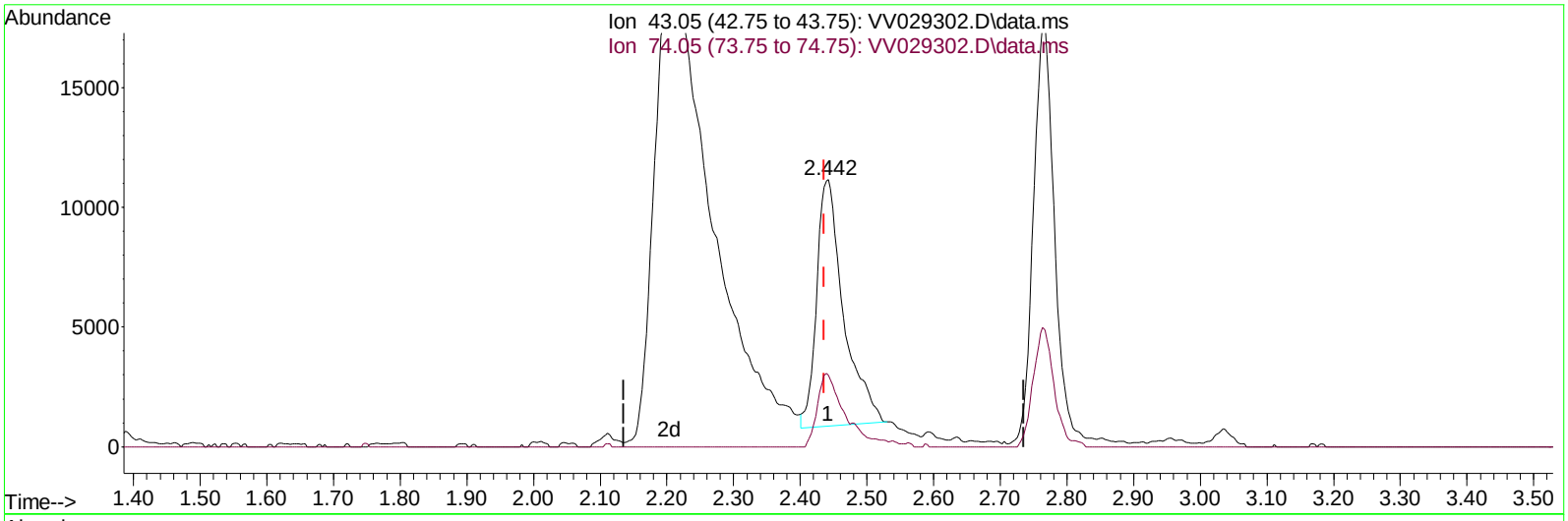
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029302.D
Acq On : 23 Nov 2022 18:13
Operator : SY/MD
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

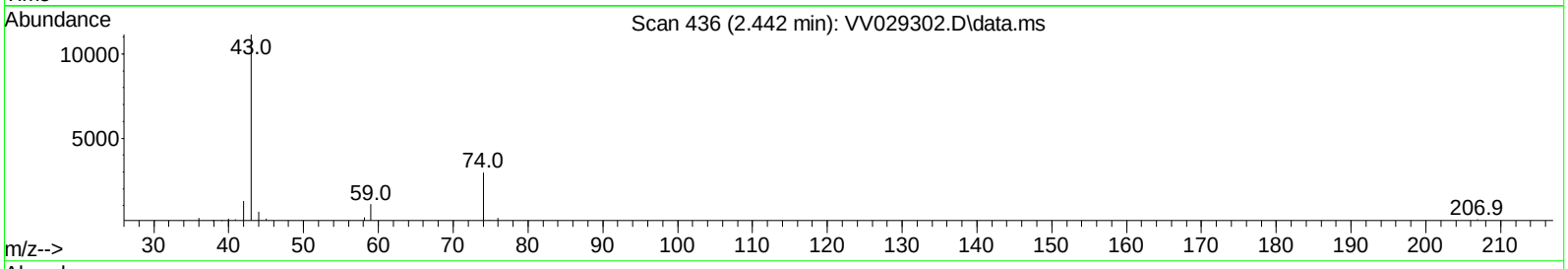
Quant Time: Nov 24 01:34:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 24 01:27:06 2022
Response via : Initial Calibration

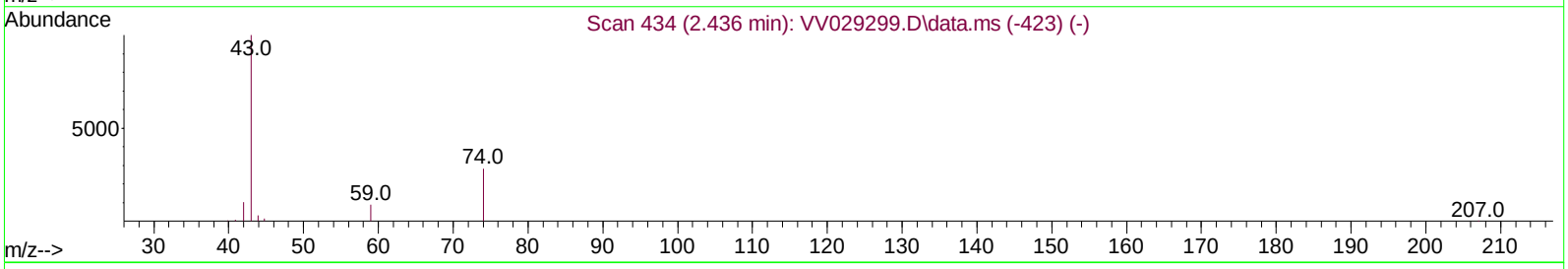
Instrument :
MSVOA_V
ClientSampleId :
VICV215

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/25/2022







TIC: VV029302.D\data.ms

(15) Methyl Acetate (T)

2.442min (+ 0.007) 3.99 ug/L

response 28935

Ion	Exp%	Act%
43.05	100.00	100.00
74.05	24.50	30.47#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

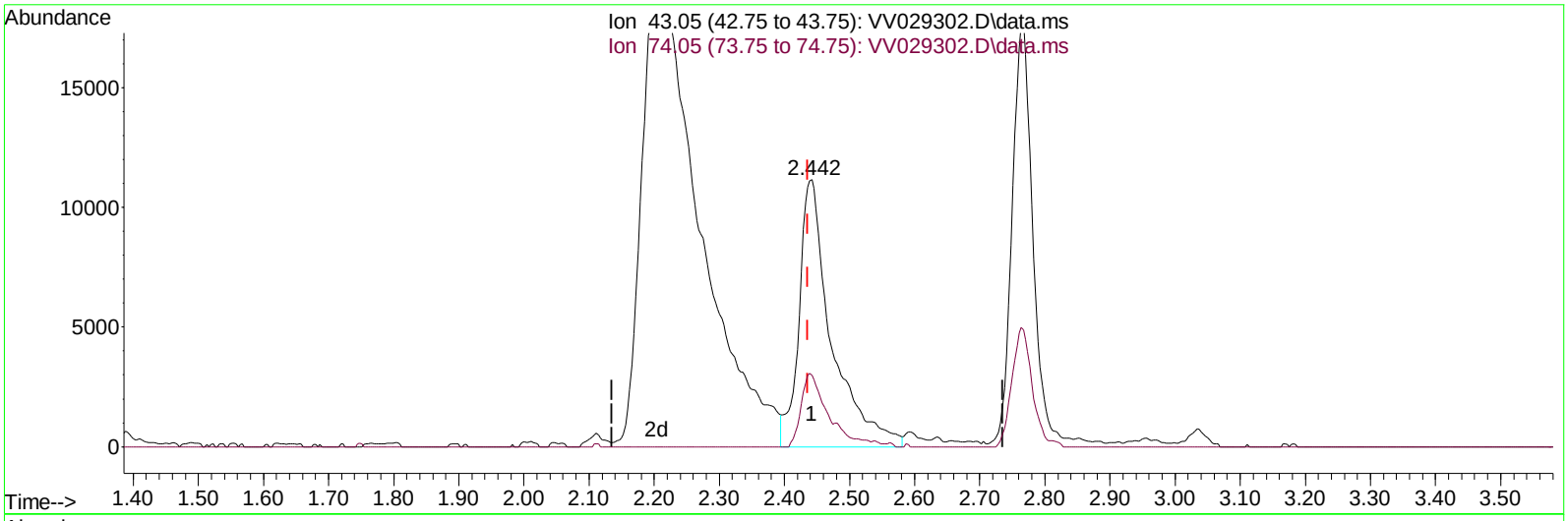
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029302.D
Acq On : 23 Nov 2022 18:13
Operator : SY/MD
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

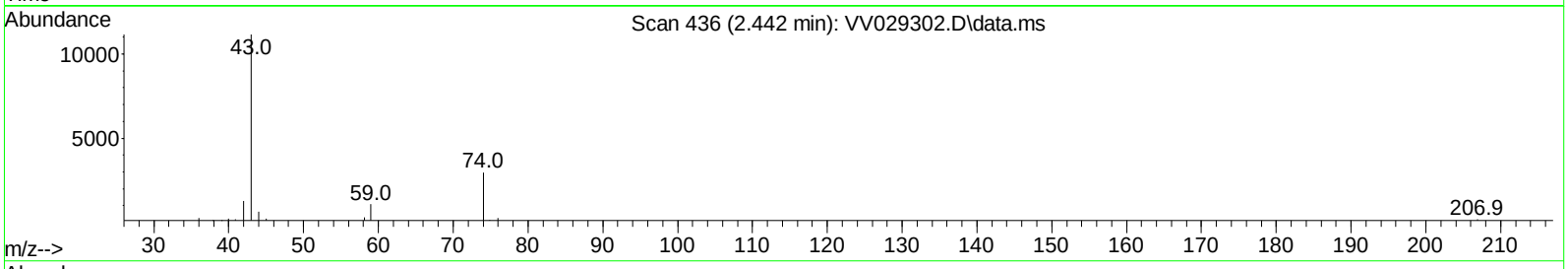
Quant Time: Nov 24 01:34:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 24 01:27:06 2022
Response via : Initial Calibration

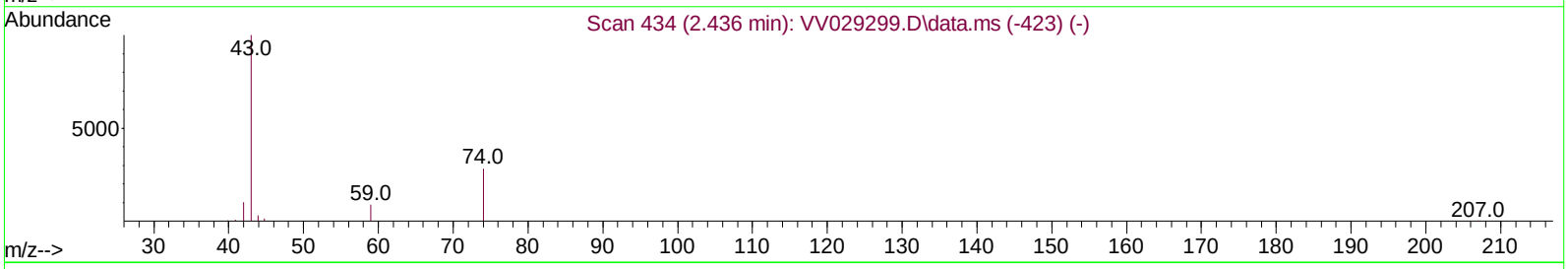
Instrument :
MSVOA_V
ClientSampleId :
VICV215

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/25/2022







TIC: VV029302.D\data.ms

(15) Methyl Acetate (T)

2.442min (+ 0.007) 5.32 ug/L m

response 38623

Ion	Exp%	Act%
43.05	100.00	100.00
74.05	24.50	22.83
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

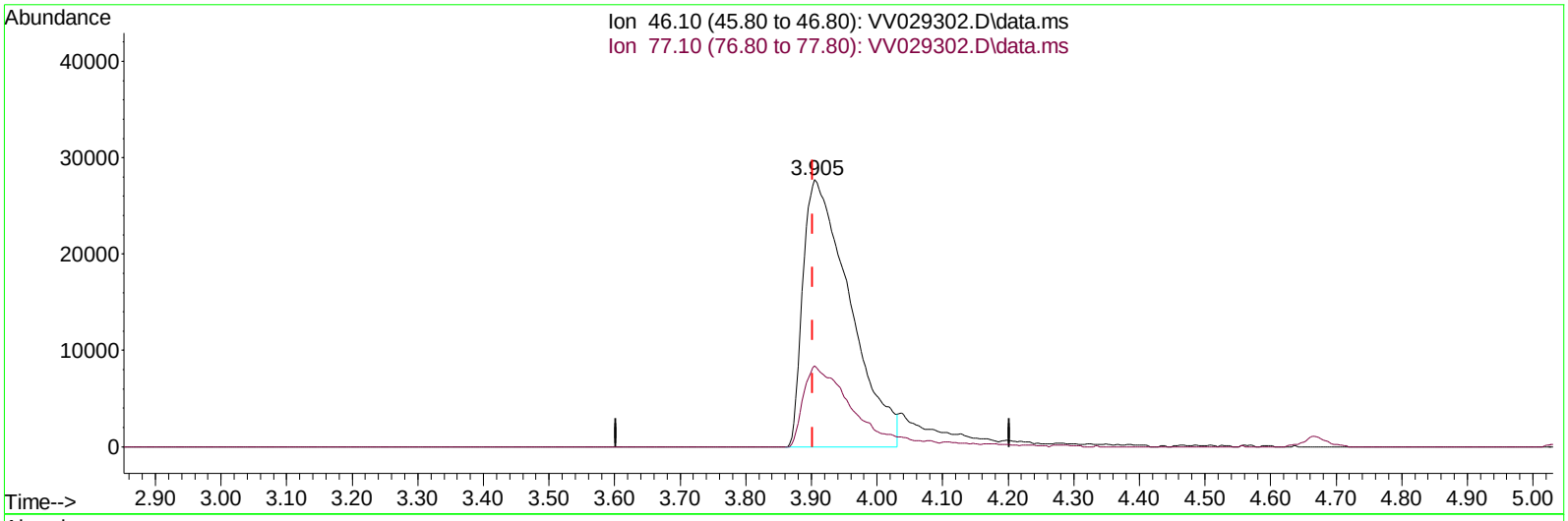
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029302.D
Acq On : 23 Nov 2022 18:13
Operator : SY/MD
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

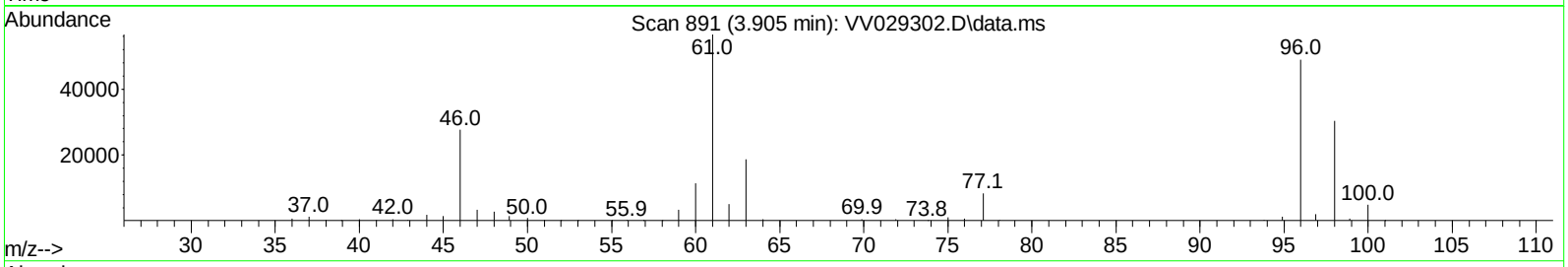
Quant Time: Nov 24 01:34:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 24 01:27:06 2022
Response via : Initial Calibration

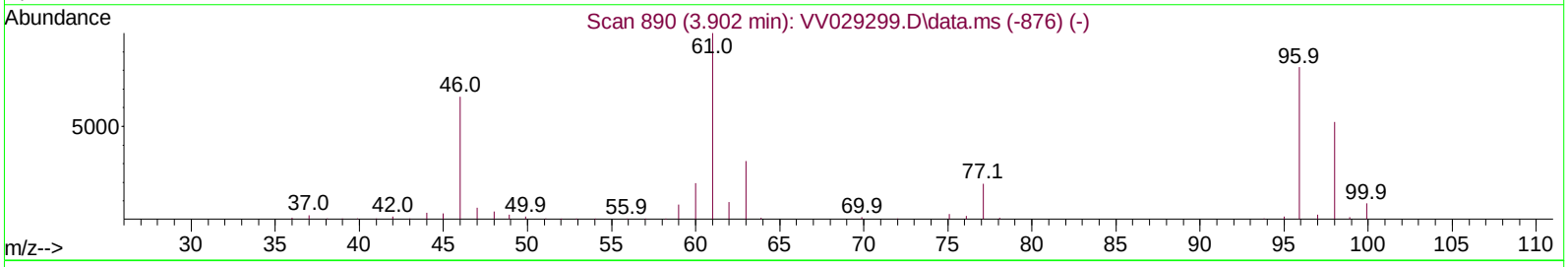
Instrument :
MSVOA_V
ClientSampleId :
VICV215

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/25/2022







TIC: VV029302.D\data.ms

(20) 2-Butanone-d5 (S)

3.905min (+ 0.003) 39.47 ug/L

response 137025

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	28.40	31.31
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

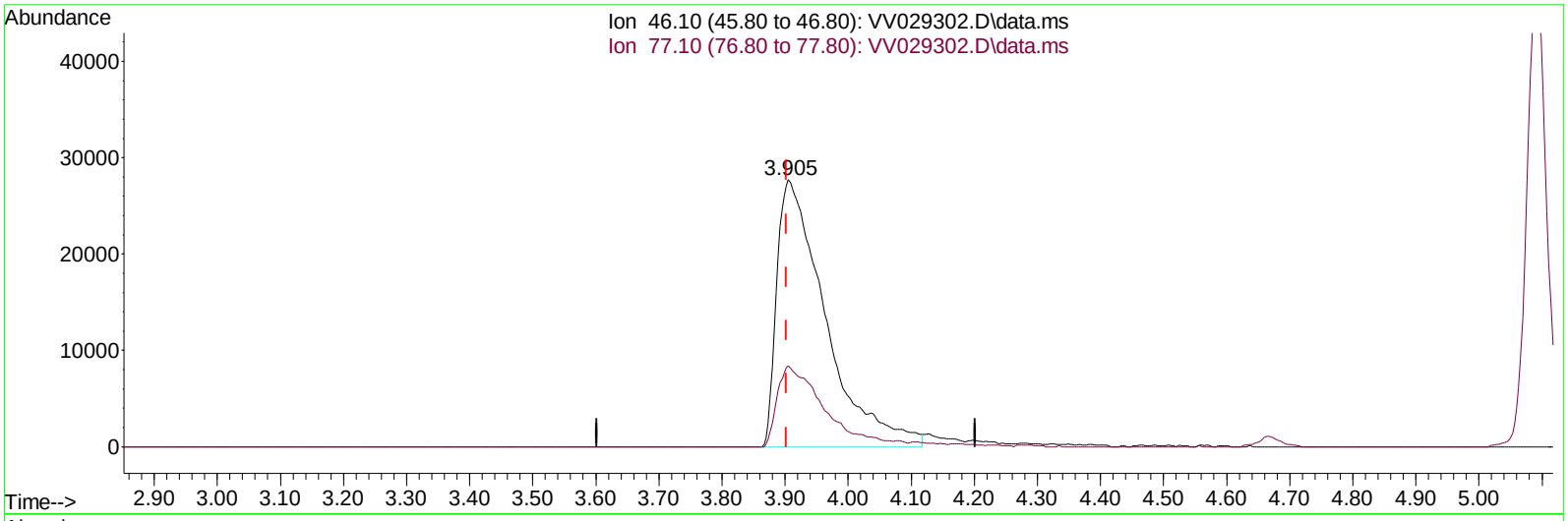
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029302.D
Acq On : 23 Nov 2022 18:13
Operator : SY/MD
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

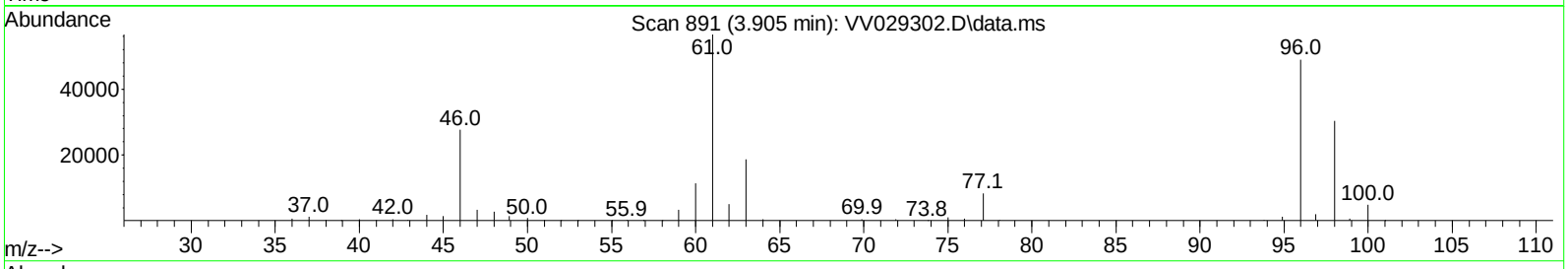
Quant Time: Nov 24 01:34:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 24 01:27:06 2022
Response via : Initial Calibration

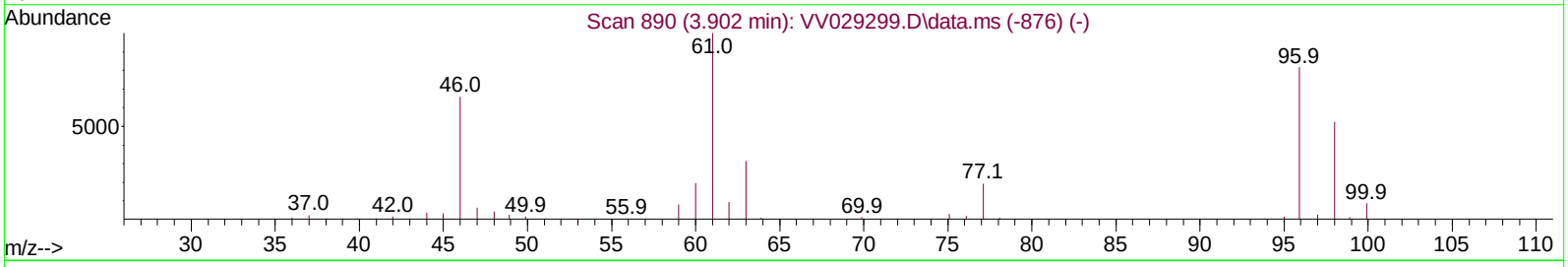
Instrument :
MSVOA_V
ClientSampleId :
VICV215

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/25/2022







TIC: VV029302.D\data.ms

(20) 2-Butanone-d5 (S)

3.905min (+ 0.003) 42.55 ug/L m

response 147744

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	28.40	29.04
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029302.D
Acq On : 23 Nov 2022 18:13
Operator : SY/MD
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 24 01:34:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 24 01:27:06 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VICV215

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/25/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	337249	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	295893	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	157255	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	86551	4.170	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	83.400%		
7) Chloroethane-d5	1.564	69	64337	4.235	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	84.600%		
11) 1,1-Dichloroethene-d2	2.105	63	153259	4.615	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	92.200%		
20) 2-Butanone-d5	3.905	46	147744m	42.554	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	85.100%		
24) Chloroform-d	4.339	84	160388	4.330	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	86.600%		
26) 1,2-Dichloroethane-d4	5.024	65	70628	4.333	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	86.600%		
32) Benzene-d6	5.040	84	341323	4.174	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	83.400%		
36) 1,2-Dichloropropane-d6	6.063	67	93734	4.079	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	81.600%		
41) Toluene-d8	7.307	98	329273	4.266	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	85.400%		
43) trans-1,3-Dichloroprop...	7.612	79	39074	4.410	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	88.200%		
46) 2-Hexanone-d5	8.085	63	135002	42.749	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	85.500%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	63255	4.461	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	89.200%		
66) 1,2-Dichlorobenzene-d4	11.612	152	122806	4.470	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	89.400%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	127101	5.051	ug/L	100
3) Chloromethane	1.240	50	108538	4.708	ug/L	99
5) Vinyl chloride	1.307	62	117970	5.135	ug/L	100
6) Bromomethane	1.519	94	76885	5.363	ug/L	97
8) Chloroethane	1.581	64	70858	5.189	ug/L	97
9) Trichlorofluoromethane	1.751	101	170627	5.306	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	95988	5.353	ug/L	100
12) 1,1-Dichloroethene	2.114	96	92891	5.357	ug/L	93
13) Acetone	2.204	43	117306	46.468	ug/L	98
14) Carbon disulfide	2.288	76	271200	5.382	ug/L	99
15) Methyl Acetate	2.442	43	38623m	5.324	ug/L	
16) Methylene chloride	2.500	84	123207	4.650	ug/L	98
17) Methyl tert-butyl Ether	2.764	73	235125	5.303	ug/L	100
18) trans-1,2-Dichloroethene	2.754	96	107470	5.400	ug/L	98
19) 1,1-Dichloroethane	3.182	63	191061	5.334	ug/L	97
21) 2-Butanone	3.989	43	192576	48.729	ug/L	98
22) cis-1,2-Dichloroethene	3.902	96	118833	5.220	ug/L	96
23) Bromochloromethane	4.240	128	50989	5.592	ug/L	95

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029302.D
Acq On : 23 Nov 2022 18:13
Operator : SY/MD
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 24 01:34:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 24 01:27:06 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VICV215

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/25/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	4.365	83	197195	5.272	ug/L	99
27) 1,2-Dichloroethane	5.124	62	105648	5.214	ug/L	99
29) 1,1,1-Trichloroethane	4.597	97	178617	5.248	ug/L	98
30) Cyclohexane	4.670	56	171530	5.099	ug/L	99
31) Carbon tetrachloride	4.818	117	151952	5.279	ug/L	100
33) Benzene	5.092	78	453400	5.123	ug/L	100
34) Trichloroethene	5.905	95	116925	5.179	ug/L	98
35) Methylcyclohexane	6.124	83	195047	5.118	ug/L	99
37) 1,2-Dichloropropane	6.166	63	108023	5.182	ug/L	99
38) Bromodichloromethane	6.503	83	131325	5.262	ug/L	99
39) cis-1,3-Dichloropropene	7.021	75	160617	5.271	ug/L	98
40) 4-Methyl-2-pentanone	7.223	43	502428	51.504	ug/L	97
42) Toluene	7.378	91	492123	5.181	ug/L	98
44) trans-1,3-Dichloropropene	7.641	75	128789	5.335	ug/L	99
45) 1,1,2-Trichloroethane	7.831	97	74192	5.257	ug/L	96
47) Tetrachloroethene	7.966	164	97455	5.266	ug/L	99
48) 2-Hexanone	8.137	43	352139	51.780	ug/L	98
49) Dibromochloromethane	8.236	129	86415	5.443	ug/L	100
50) 1,2-Dibromoethane	8.342	107	65298	5.302	ug/L	99
51) Chlorobenzene	8.873	112	320193	5.393	ug/L	97
52) Ethylbenzene	9.001	91	536558	5.418	ug/L	100
53) m,p-Xylene	9.130	106	210883	5.399	ug/L	98
54) o-Xylene	9.535	106	208802	5.442	ug/L	99
55) Styrene	9.551	104	358470	5.535	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.233	83	78034	5.343	ug/L	98
59) Bromoform	9.722	173	46629	5.644	ug/L	99
60) Isopropylbenzene	9.921	105	562150	5.529	ug/L	100
61) 1,2,3-Trichloropropane	10.265	75	58121	5.329	ug/L	99
62) 1,3,5-Trimethylbenzene	10.529	105	482821	5.485	ug/L	99
63) 1,2,4-Trimethylbenzene	10.905	105	486678	5.496	ug/L	100
64) 1,3-Dichlorobenzene	11.172	146	264640	5.579	ug/L	99
65) 1,4-Dichlorobenzene	11.262	146	259942	5.539	ug/L	99
67) 1,2-Dichlorobenzene	11.632	146	241041	5.516	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.416	75	11549	5.392	ug/L	96
69) 1,3,5-Trichlorobenzene	12.632	180	218301	5.586	ug/L	98
70) 1,2,4-trichlorobenzene	13.249	180	181913	5.745	ug/L	100
71) Naphthalene	13.493	128	236030	8.610	ug/L	99
72) 1,2,3-Trichlorobenzene	13.731	180	153230	5.944	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029302.D
Acq On : 23 Nov 2022 18:13
Operator : SY/MD
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 24 01:34:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 24 01:27:06 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VICV215

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/25/2022