Quantitation Report (Qedit)

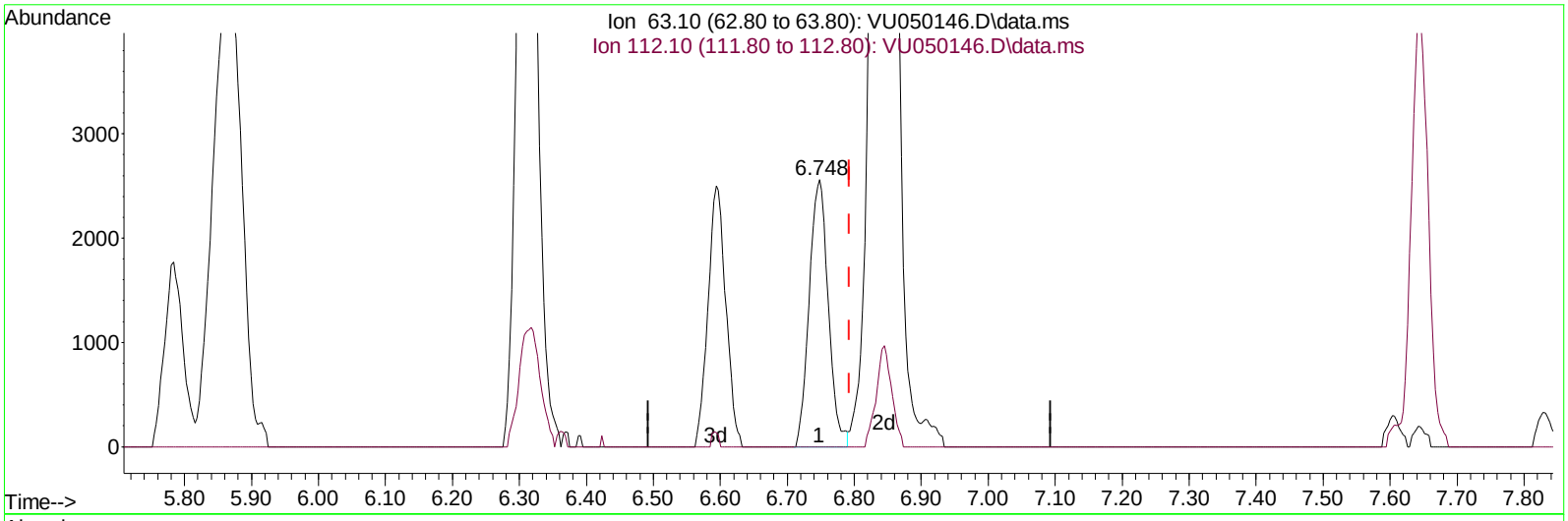
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
Data File : VU050146.D
Acq On : 08 Aug 2022 19:44
Operator : SY/MD
Sample : N4070-13MS
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

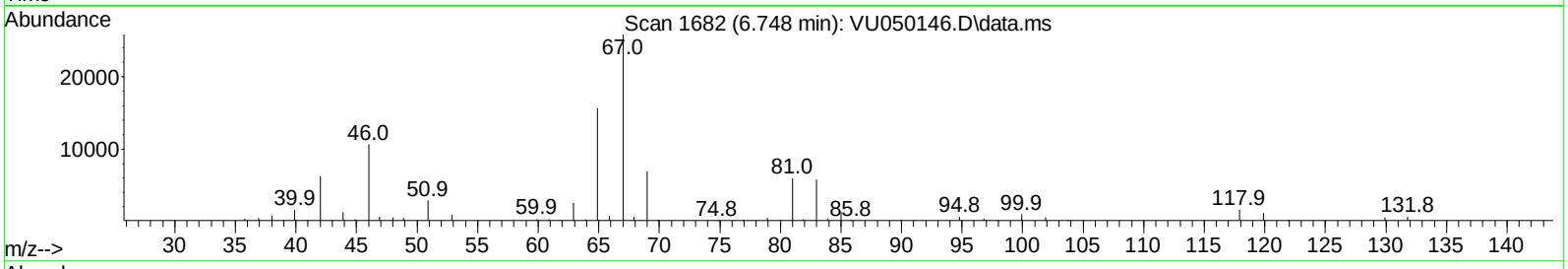
Quant Time: Aug 09 01:59:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Aug 09 00:39:33 2022
Response via : Initial Calibration

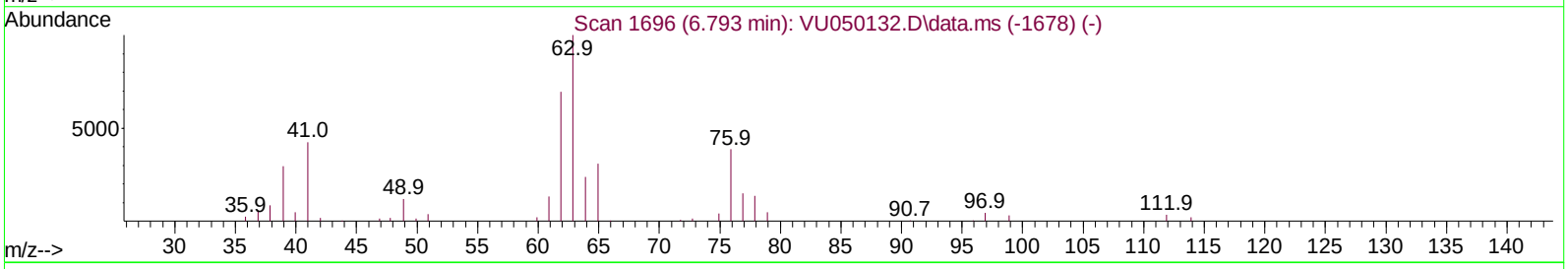
Instrument :
MSVOA_U
ClientSampleId :
GBJL3MS

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022







TIC: VU050146.D\data.ms

(37) 1,2-Dichloropropane (T)

6.748min (-0.045) 0.62 ug/L

response 5067

Ion	Exp%	Act%
63.10	100.00	100.00
112.10	3.70	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

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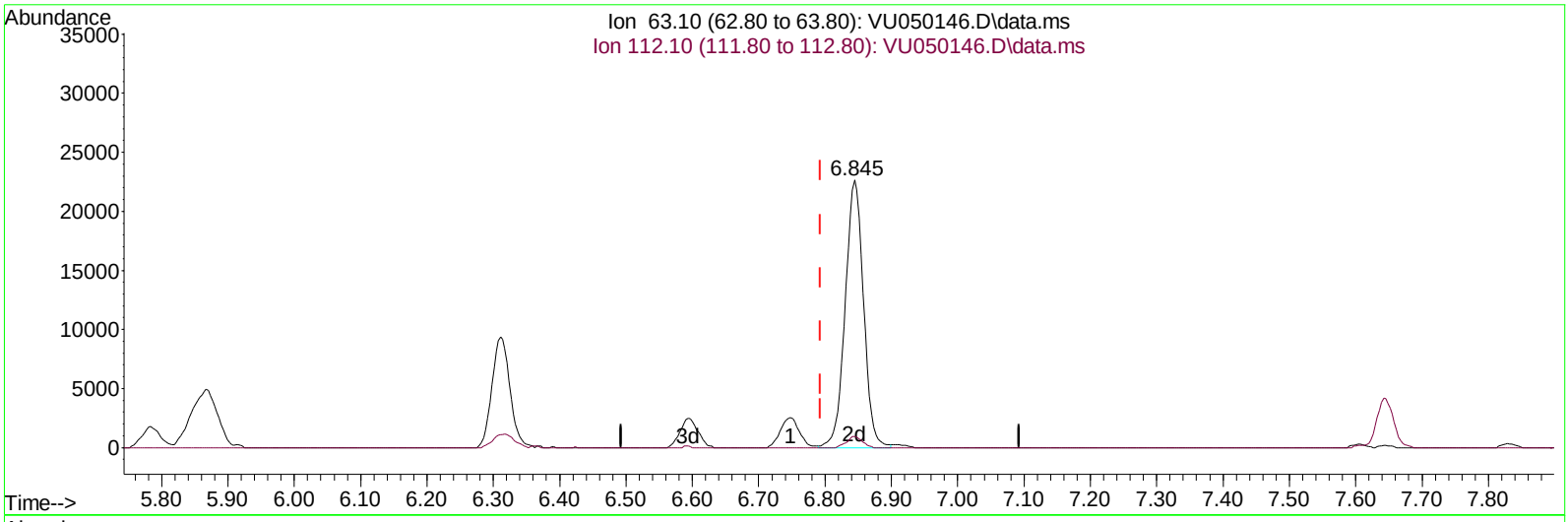

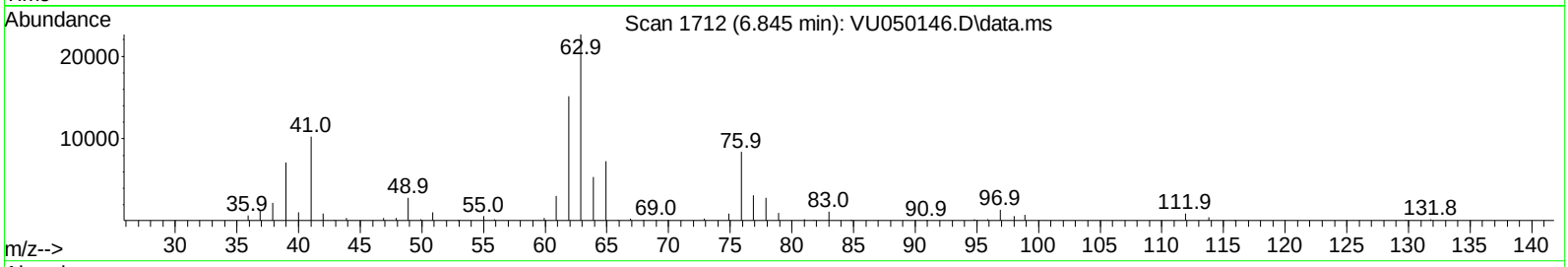

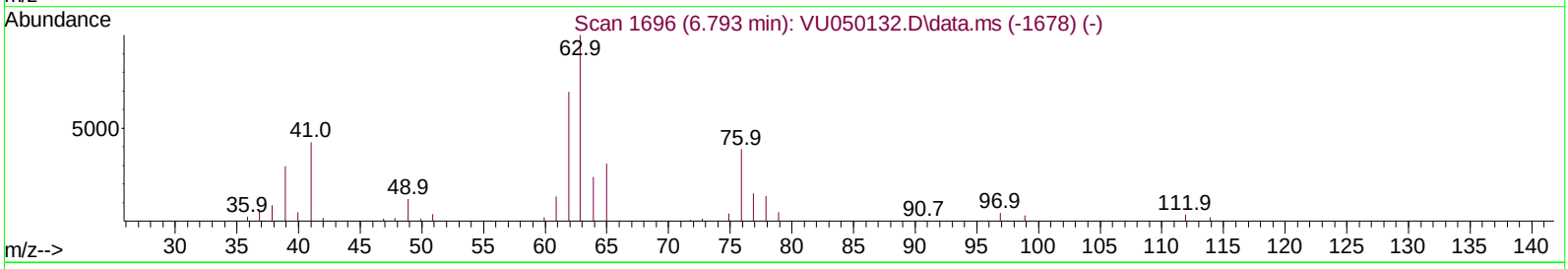

TIC: VU050146.D\data.ms

(37) 1,2-Dichloropropane (T)

6.845min (+ 0.051) 5.34 ug/L m

response 43545

Ion	Exp%	Act%
63.10	100.00	100.00
112.10	3.70	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.311	114	85457	5.000	ug/L	0.06
28) Chlorobenzene-d5	9.433	117	87352	5.000	ug/L	0.02
58) 1,4-Dichlorobenzene-d4	11.819	152	41457	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.607	65	40892	5.750	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 115.000%			
7) Chloroethane-d5	1.935	69	34247	5.969	ug/L	0.03
Spiked Amount 5.000	Range 65 - 130		Recovery = 119.400%			
11) 1,1-Dichloroethene-d2	2.604	65	15613	5.617	ug/L	0.04
Spiked Amount 5.000	Range 60 - 125		Recovery = 112.400%			
20) 2-Butanone-d5	4.706	46	83865	48.357	ug/L	0.07
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.720%			
24) Chloroform-d	5.115	84	75223	5.687	ug/L	0.05
Spiked Amount 5.000	Range 70 - 125		Recovery = 113.800%			
26) 1,2-Dichloroethane-d4	5.784	65	36495	5.373	ug/L	0.08
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.400%			
32) Benzene-d6	5.803	84	144260	5.292	ug/L	0.07
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.800%			
36) 1,2-Dichloropropane-d6	6.745	67	49709	5.538	ug/L	0.05
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.800%			
41) Toluene-d8	7.928	98	131744	5.472	ug/L	0.03
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.400%			
43) trans-1,3-Dichloroprop...	8.208	79	16757	5.209	ug/L	0.03
Spiked Amount 5.000	Range 55 - 130		Recovery = 104.200%			
46) 2-Hexanone-d5	8.661	63	71039	62.276	ug/L	0.03
Spiked Amount 50.000	Range 45 - 130		Recovery = 124.560%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	42222	5.356	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.200%			
66) 1,2-Dichlorobenzene-d4	12.198	152	42590	5.243	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.800%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	41384	5.282	ug/L	99
3) Chloromethane	1.530	50	52965	5.168	ug/L	99
5) Vinyl chloride	1.613	62	48638	5.298	ug/L	99
6) Bromomethane	1.877	94	22751	3.882	ug/L	97
8) Chloroethane	1.957	64	32584	6.023	ug/L	99
9) Trichlorofluoromethane	2.170	101	54278	5.398	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.620	101	29898	5.346	ug/L	99
12) 1,1-Dichloroethene	2.620	96	30853	5.223	ug/L	100
13) Acetone	2.690	43	38217	39.569	ug/L	90
14) Carbon disulfide	2.829	76	99739	4.727	ug/L	99
15) Methyl Acetate	3.012	43	12492	4.737	ug/L	95
16) Methylene chloride	3.086	84	37071	4.107	ug/L	93
17) Methyl tert-butyl Ether	3.433	73	90130	5.846	ug/L	97
18) trans-1,2-Dichloroethene	3.395	96	33386	5.048	ug/L	90
19) 1,1-Dichloroethane	3.919	63	68979	5.507	ug/L	100
21) 2-Butanone	4.784	43	78061	44.946	ug/L	92
22) cis-1,2-Dichloroethene	4.703	96	86202	11.743	ug/L	92
23) Bromochloromethane	5.018	128	18596	5.300	ug/L	99

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
25) Chloroform	5.141	83	71286	5.339 ug/L	99
27) 1,2-Dichloroethane	5.874	62	44709	5.502 ug/L	99
29) 1,1,1-Trichloroethane	5.372	97	55386	5.168 ug/L	98
30) Cyclohexane	5.443	56	44589	4.776 ug/L	99
31) Carbon tetrachloride	5.591	117	44738	5.093 ug/L	98
33) Benzene	5.848	78	157687	5.152 ug/L	100
34) Trichloroethene	6.597	95	1424882	192.499 ug/L	97
35) Methylcyclohexane	6.812	83	49965	5.229 ug/L	99
37) 1,2-Dichloropropane	6.845	63	43545m	5.341 ug/L	
38) Bromodichloromethane	7.150	83	51274	5.178 ug/L	99
39) cis-1,3-Dichloropropene	7.645	75	52156	4.902 ug/L	98
40) 4-Methyl-2-pentanone	7.832	43	251917	53.352 ug/L	98
42) Toluene	7.999	91	160815	5.239 ug/L	98
44) trans-1,3-Dichloropropene	8.237	75	44368	4.862 ug/L	99
45) 1,1,2-Trichloroethane	8.427	97	31758	5.212 ug/L	95
47) Tetrachloroethene	8.578	164	27109	5.111 ug/L	98
48) 2-Hexanone	8.713	43	195740	53.598 ug/L	99
49) Dibromochloromethane	8.832	129	34303	5.086 ug/L	98
50) 1,2-Dibromoethane	8.944	107	28877	5.226 ug/L	99
51) Chlorobenzene	9.462	112	96060	4.974 ug/L	95
52) Ethylbenzene	9.584	91	143072	4.777 ug/L	99
53) m,p-Xylene	9.706	106	55211	5.005 ug/L	97
54) o-Xylene	10.111	106	54489	4.949 ug/L	95
55) Styrene	10.124	104	91446	4.971 ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.790	83	42409	5.296 ug/L	100
59) Bromoform	10.301	173	19766	4.754 ug/L	97
60) Isopropylbenzene	10.494	105	133251	4.813 ug/L	99
61) 1,2,3-Trichloropropane	10.832	75	28942	5.125 ug/L	100
62) 1,3,5-Trimethylbenzene	11.095	105	34777	4.446 ug/L	99
63) 1,2,4-Trimethylbenzene	11.475	105	97819	4.590 ug/L	99
64) 1,3-Dichlorobenzene	11.751	146	67776	4.857 ug/L	98
65) 1,4-Dichlorobenzene	11.841	146	66980	4.933 ug/L	99
67) 1,2-Dichlorobenzene	12.217	146	66967	4.955 ug/L	98
68) 1,2-Dibromo-3-chloropr...	13.002	75	6318	5.706 ug/L	95
69) 1,3,5-Trichlorobenzene	13.221	180	45130	4.540 ug/L	99
70) 1,2,4-trichlorobenzene	13.841	180	34519	4.583 ug/L	100
71) Naphthalene	14.089	128	65664	4.252 ug/L	99
72) 1,2,3-Trichlorobenzene	14.330	180	35724	4.679 ug/L	99

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

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