Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080924\
Data File : VV036868.D
Acq On : 09 Aug 2024 11:30
Operator : SY/MD
Sample : P3498-04RE
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 10 01:16:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 10 01:11:12 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	236132	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	223442	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	111683	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	152850	81.044	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 162.080%#			
7) Chloroethane-d5	1.532	69	116642	78.424	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 156.840%#			
11) 1,1-Dichloroethene-d2	2.059	65	63937	79.253	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 158.500%#			
21) 2-Butanone-d5	3.799	46	135909	136.008	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 136.010%#			
24) Chloroform-d	4.243	84	248292	73.361	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 146.720%#			
26) 1,2-Dichloroethane-d4	4.937	65	161643	74.281	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 148.560%#			
32) Benzene-d6	4.953	84	520229	77.085	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 154.180%#			
36) 1,2-Dichloropropane-d6	5.985	67	167290	76.835	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 153.680%#			
41) Toluene-d8	7.239	98	465598	75.209	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 150.420%#			
43) trans-1,3-Dichloroprop...	7.551	79	74289	65.562	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 131.120%#			
47) 2-Hexanone-d5	8.027	63	73018	116.638	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 116.640%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	175286	70.116	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 140.240%#			
66) 1,2-Dichlorobenzene-d4	11.554	152	166859	73.319	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 146.640%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	3520	2.254	ug/L #	49
12) 1,1-Dichloroethene	2.059	96	1675	1.123	ug/L #	1
38) Bromodichloromethane	6.445	83	4594	1.884	ug/L #	89
39) cis-1,3-Dichloropropene	6.911	75	5022	1.656	ug/L #	78
44) trans-1,3-Dichloropropene	7.554	75	3445	1.219	ug/L #	69
48) 2-Hexanone	8.095	43	10945	6.784	ug/L #	46
49) Dibromochloromethane	8.178	129	5675	3.221	ug/L	96
54) o-Xylene	9.480	106	8867	2.984	ug/L	98
59) Bromoform	9.673	173	1694	1.371	ug/L #	90

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

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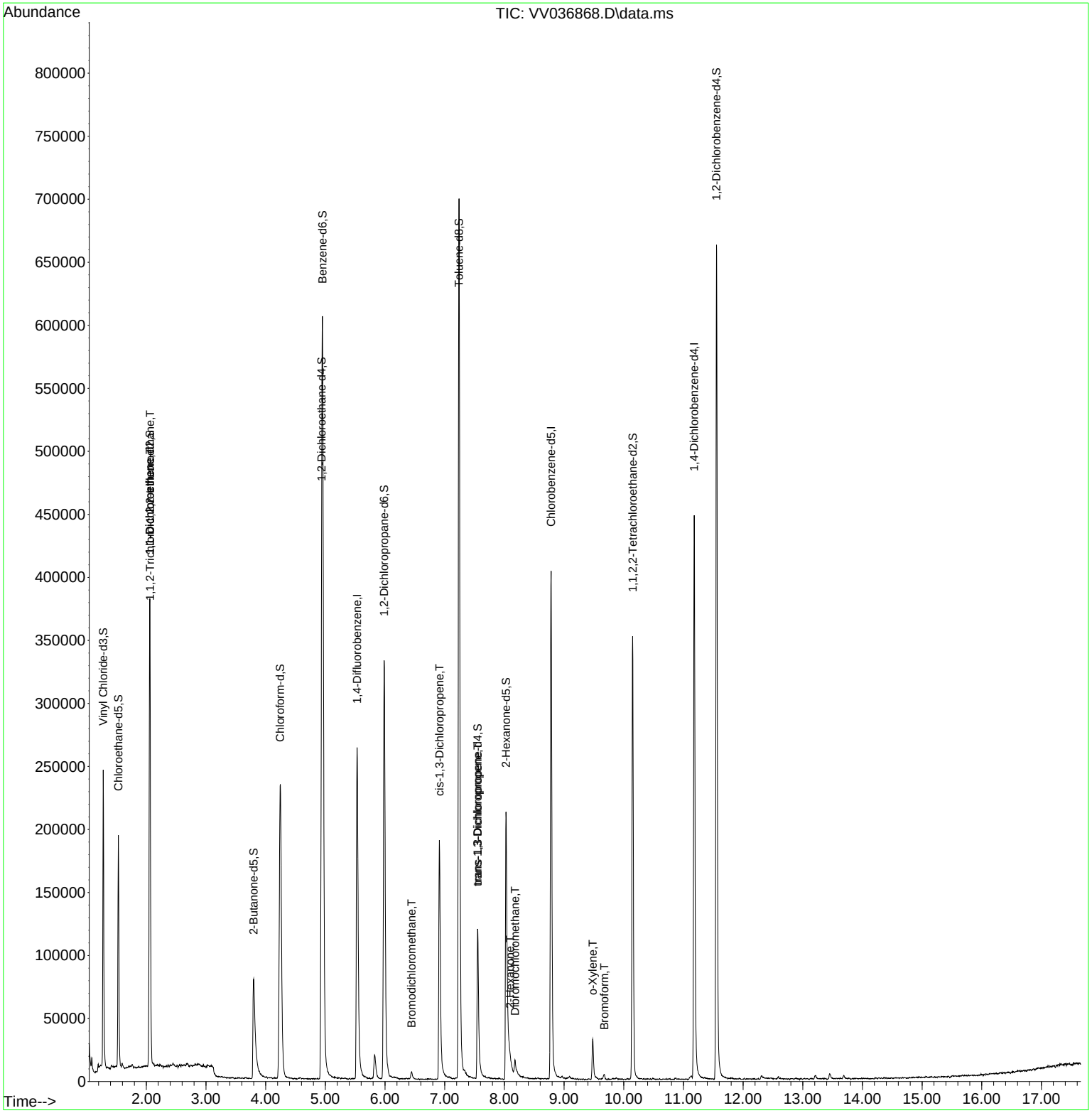
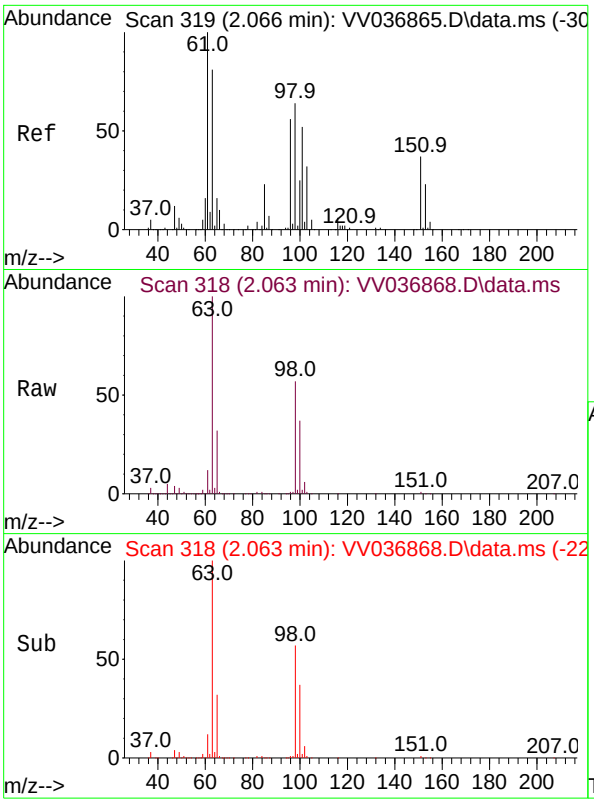


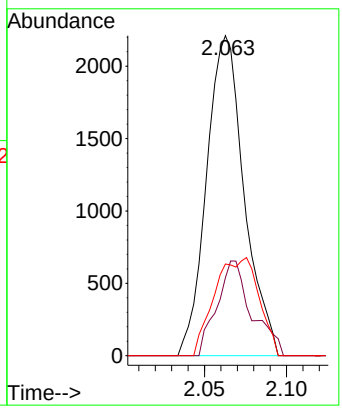


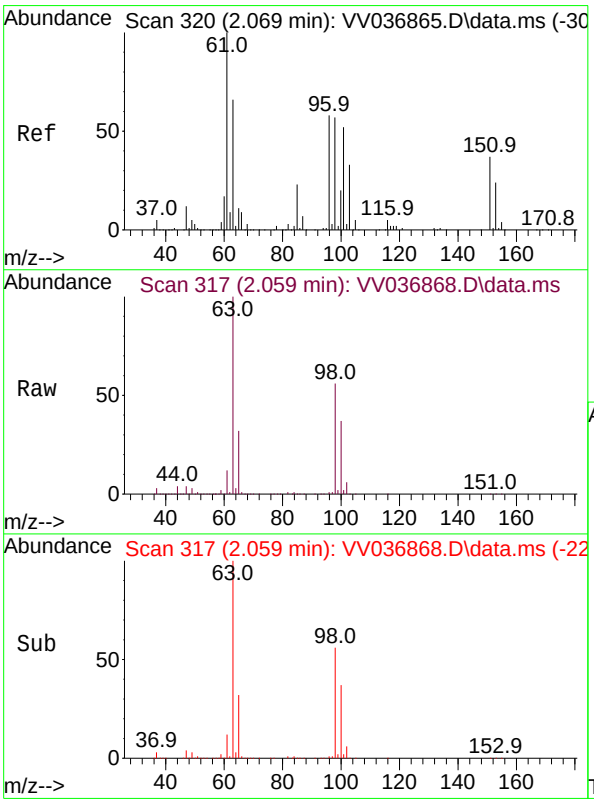
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.254 ug/L
RT: 2.063 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV036868.D
Acq: 09 Aug 2024 11:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 3520

Ion	Ratio	Lower	Upper
101	100		
85	22.2	34.6	51.8#
151	19.5	55.9	83.9#

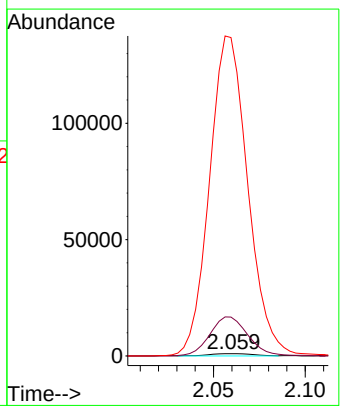


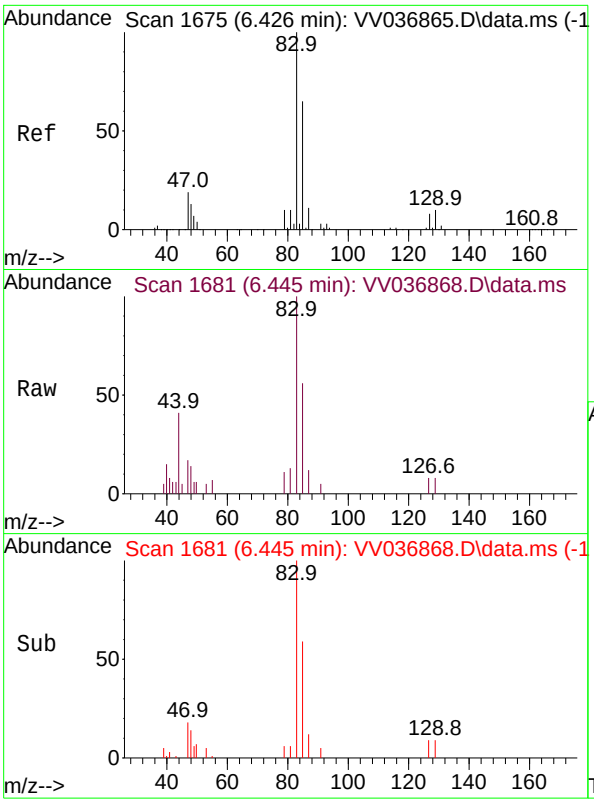


#12
1,1-Dichloroethene
Concen: 1.123 ug/L
RT: 2.059 min Scan# 317
Delta R.T. -0.010 min
Lab File: VV036868.D
Acq: 09 Aug 2024 11:30

Tgt Ion: 96 Resp: 1675

Ion	Ratio	Lower	Upper
96	100		
61	1700.2	125.6	233.2#
63	13934.0	95.1	176.7#



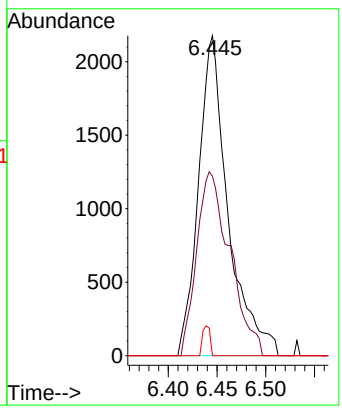


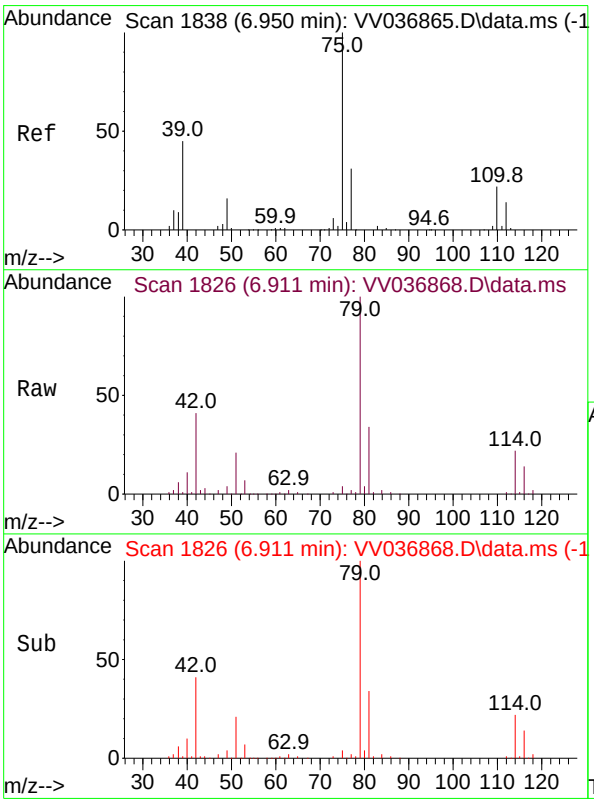
#38
Bromodichloromethane
Concen: 1.884 ug/L
RT: 6.445 min Scan# 1
Delta R.T. 0.019 min
Lab File: VV036868.D
Acq: 09 Aug 2024 11:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 4594

Ion	Ratio	Lower	Upper
83	100		
85	56.1	44.7	83.1
127	0.0	6.2	9.4#

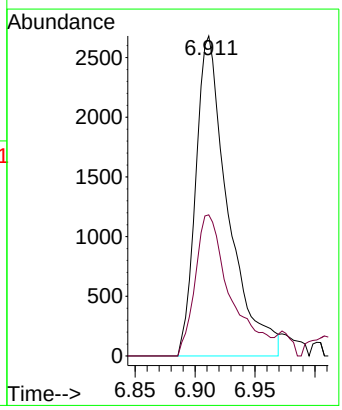


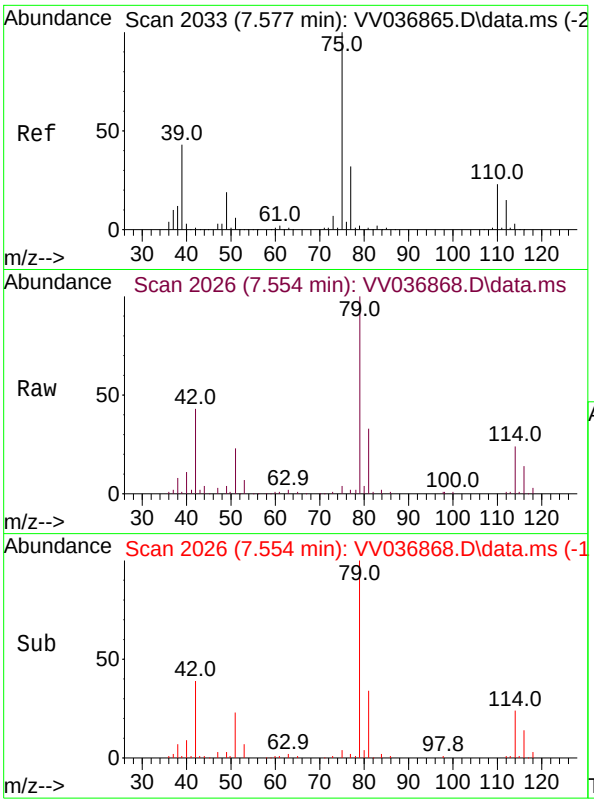


#39
cis-1,3-Dichloropropene
Concen: 1.656 ug/L
RT: 6.911 min Scan# 1826
Delta R.T. -0.039 min
Lab File: VV036868.D
Acq: 09 Aug 2024 11:30

Tgt Ion: 75 Resp: 5022

Ion	Ratio	Lower	Upper
75	100		
77	44.1	22.2	41.2#



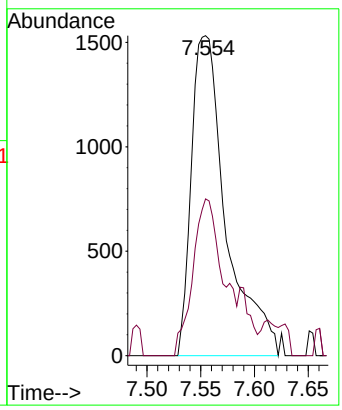


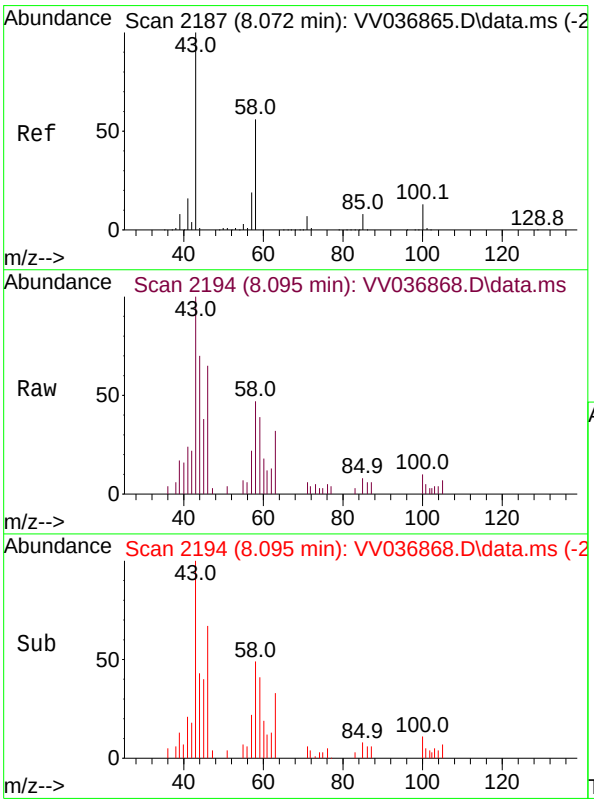
#44
trans-1,3-Dichloropropene
Concen: 1.219 ug/L
RT: 7.554 min Scan# 2
Delta R.T. -0.022 min
Lab File: VV036868.D
Acq: 09 Aug 2024 11:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 3445

Ion	Ratio	Lower	Upper
75	100		
77	49.0	22.4	41.6#

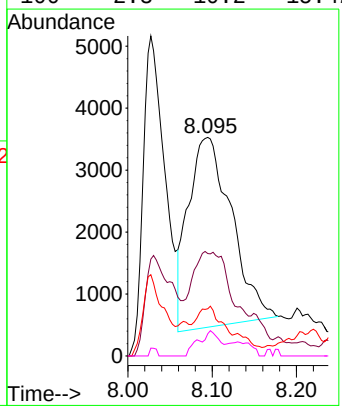


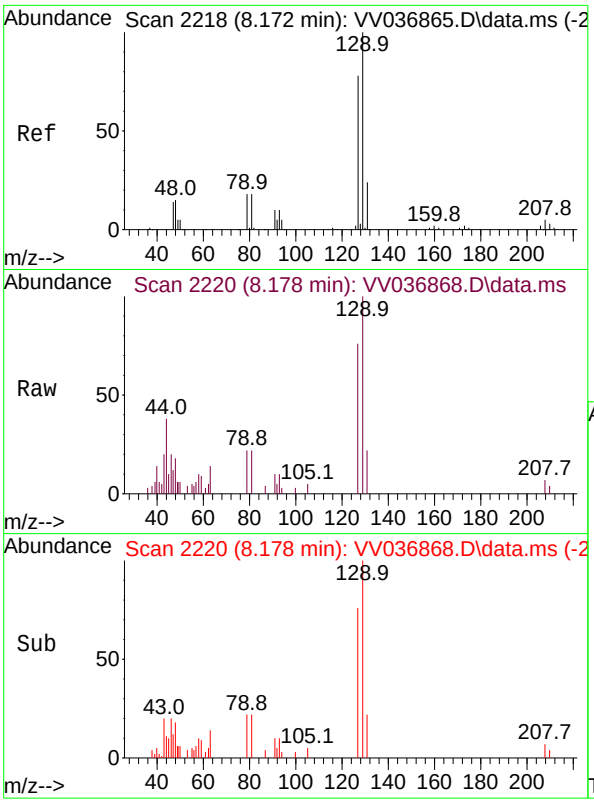


#48
2-Hexanone
Concen: 6.784 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. 0.023 min
Lab File: VV036868.D
Acq: 09 Aug 2024 11:30

Tgt Ion: 43 Resp: 10945

Ion	Ratio	Lower	Upper
43	100		
58	8.9	44.7	67.1#
57	1.1	15.0	22.4#
100	2.3	10.2	15.4#



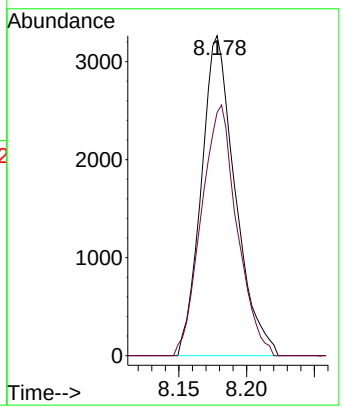


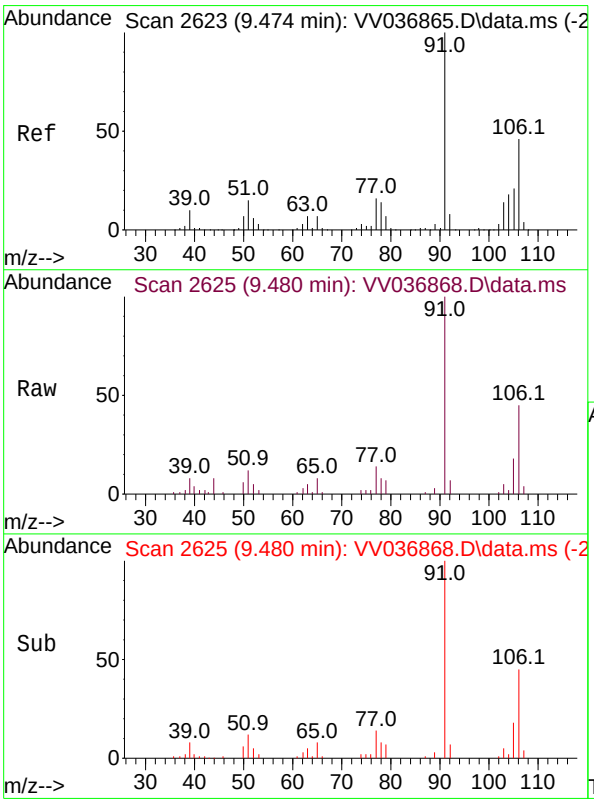
#49
Dibromochloromethane
Concen: 3.221 ug/L
RT: 8.178 min Scan# 2
Delta R.T. 0.006 min
Lab File: VV036868.D
Acq: 09 Aug 2024 11:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:129 Resp: 5675

Ion	Ratio	Lower	Upper
129	100		
127	76.0	55.4	102.8

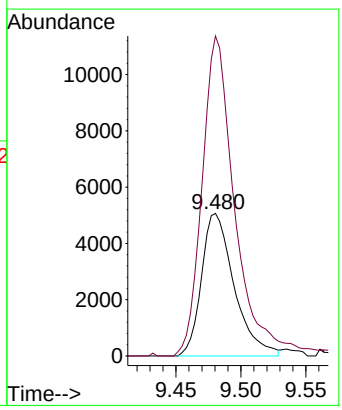


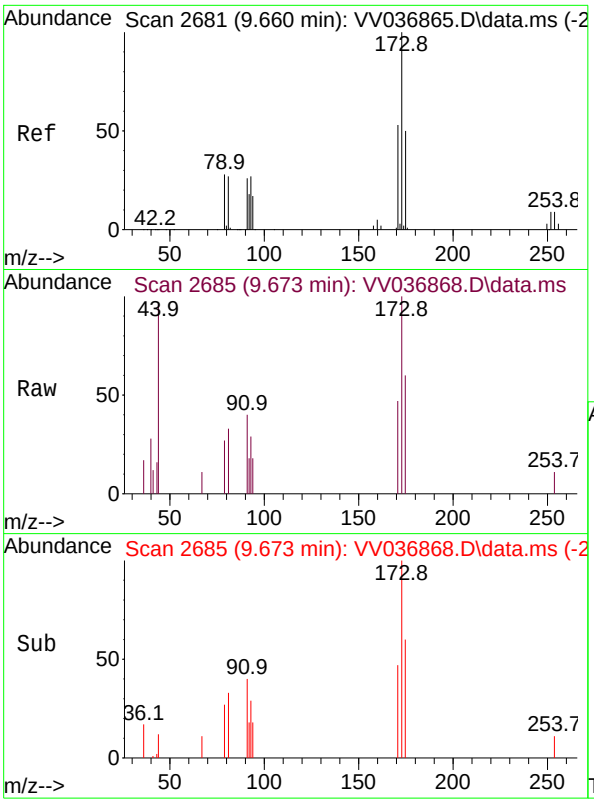


#54
o-Xylene
Concen: 2.984 ug/L
RT: 9.480 min Scan# 2625
Delta R.T. 0.006 min
Lab File: VV036868.D
Acq: 09 Aug 2024 11:30

Tgt Ion:106 Resp: 8867

Ion	Ratio	Lower	Upper
106	100		
91	224.5	154.5	286.9





#59
Bromoform
Concen: 1.371 ug/L
RT: 9.673 min Scan# 2
Delta R.T. 0.013 min
Lab File: VV036868.D
Acq: 09 Aug 2024 11:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:173 Resp: 1694

Ion	Ratio	Lower	Upper
173	100		
175	56.6	39.8	59.8
254	4.1	6.8	10.2#