Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101822\
Data File : VV028624.D
Acq On : 18 Oct 2022 19:37
Operator : SY/MD
Sample : VIBLK
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 19 00:41:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 19 00:35:12 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.583	114	213932	5.000	ug/L	-0.03
28) Chlorobenzene-d5	8.850	117	146544	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	64764	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.294	65	59420	3.227	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 64.600%			
7) Chloroethane-d5	1.555	69	57026	3.767	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 75.400%			
11) 1,1-Dichloroethene-d2	2.095	63	85500	2.564	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 51.200%#			
20) 2-Butanone-d5	3.940	46	226964	57.342	ug/L	0.05
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.680%			
24) Chloroform-d	4.342	84	124173	4.404	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.000%			
26) 1,2-Dichloroethane-d4	5.027	65	86872	5.912	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 118.200%			
32) Benzene-d6	5.034	84	273040	5.770	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 115.400%			
36) 1,2-Dichloropropane-d6	6.047	67	91011	5.960	ug/L	-0.02
Spiked Amount 5.000	Range 60 - 140		Recovery = 119.200%			
41) Toluene-d8	7.313	98	179986	4.801	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.000%			
43) trans-1,3-Dichloroprop...	7.625	79	18740	3.633	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.600%			
46) 2-Hexanone-d5	8.114	63	95459	42.874	ug/L	0.03
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.740%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	43055	4.735	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.600%			
66) 1,2-Dichlorobenzene-d4	11.619	152	48726	4.559	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.200%			
Target Compounds						Qvalue
3) Chloromethane	1.230	50	992	0.049	ug/L #	42
6) Bromomethane	1.513	94	851	0.096	ug/L	71
16) Methylene chloride	2.494	84	5538	0.295	ug/L	91
25) Chloroform	4.368	83	6018	0.203	ug/L	92
35) Methylcyclohexane	6.047	83	21583	1.048	ug/L #	18
47) Tetrachloroethene	7.972	164	735	0.091	ug/L	94
61) 1,2,3-Trichloropropane	11.242	75	9986	1.726	ug/L #	68
62) 1,3,5-Trimethylbenzene	10.911	105	712	0.050	ug/L	99

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

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Quant Title : TRACE VOA SFAM1.0
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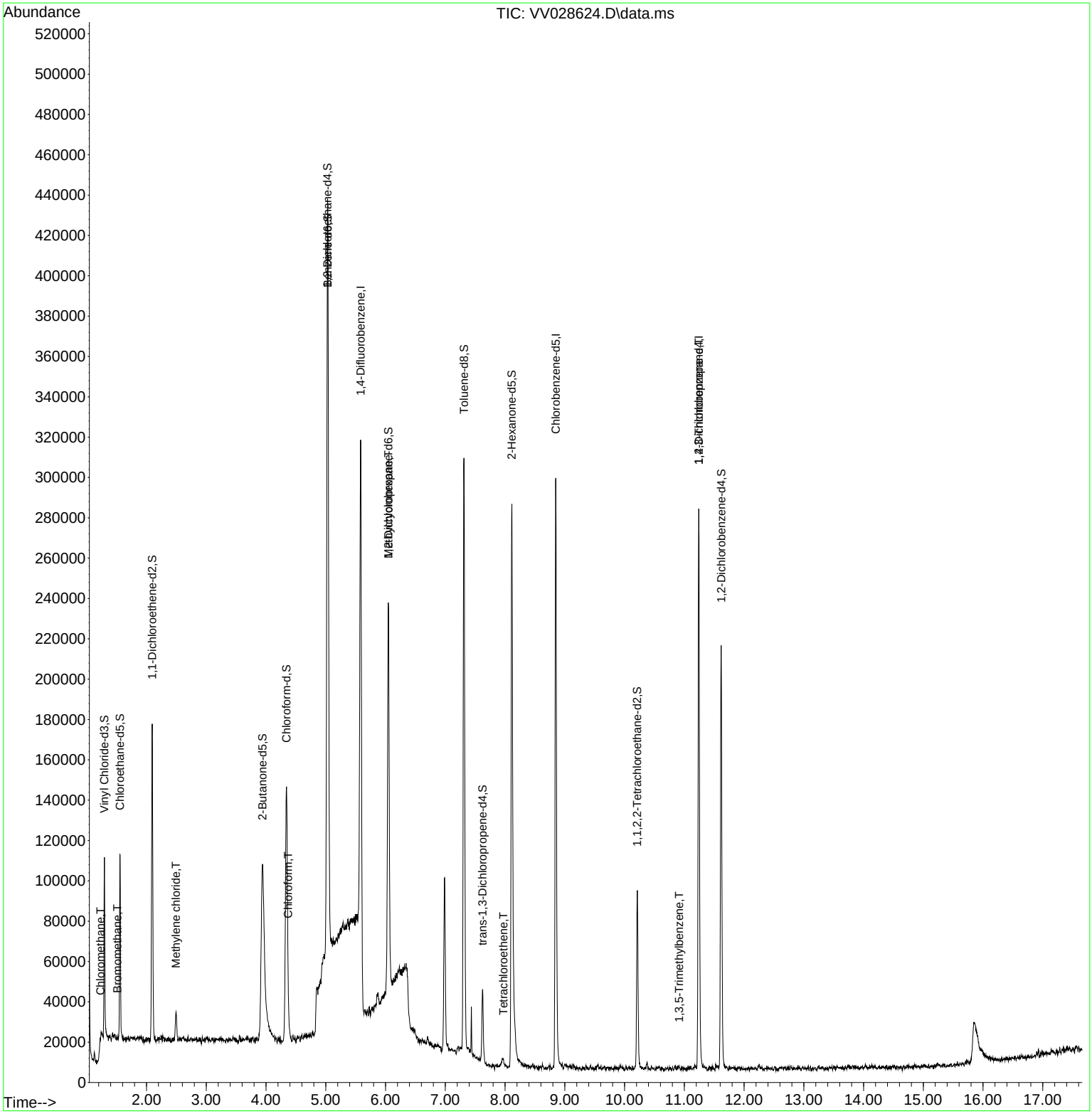
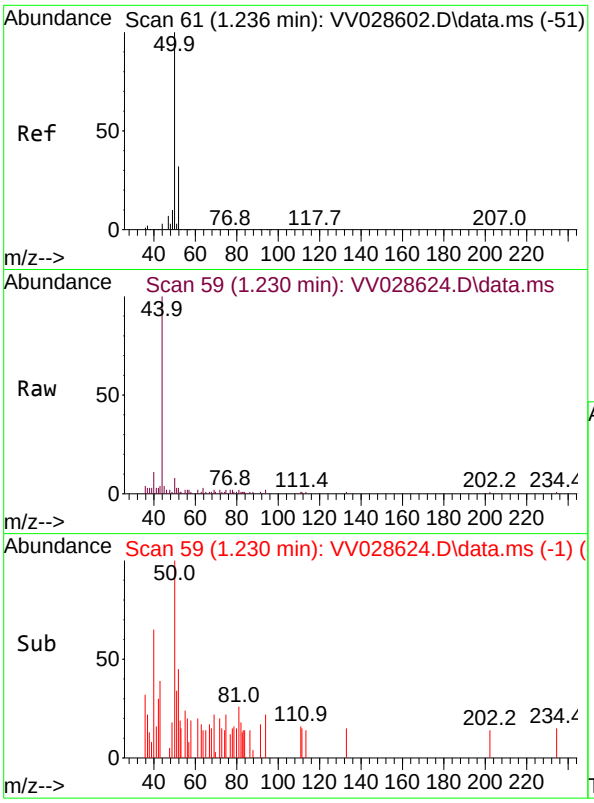


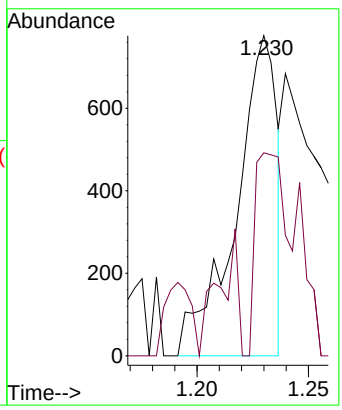


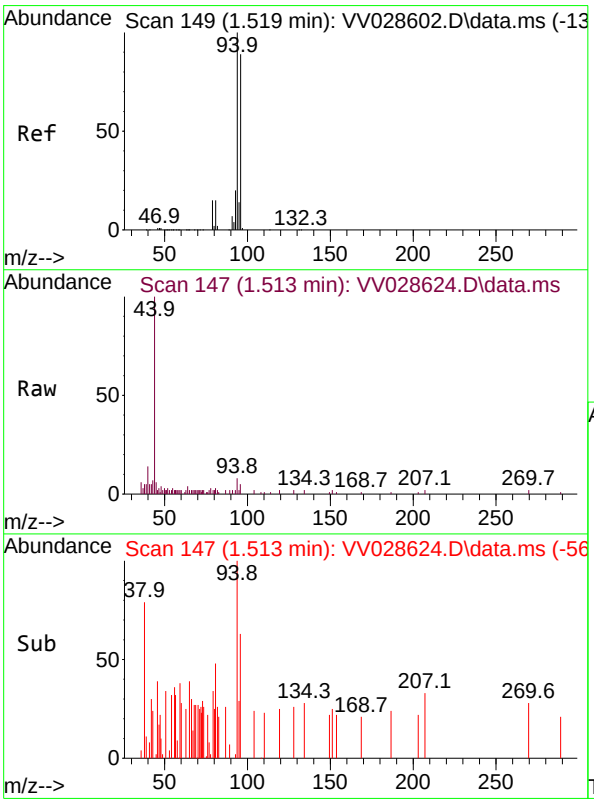
#3
Chloromethane
Concen: 0.049 ug/L
RT: 1.230 min Scan# 5
Delta R.T. -0.006 min
Lab File: VV028624.D
Acq: 18 Oct 2022 19:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 992

Ion	Ratio	Lower	Upper
50	100		
52	63.4	22.0	41.0#

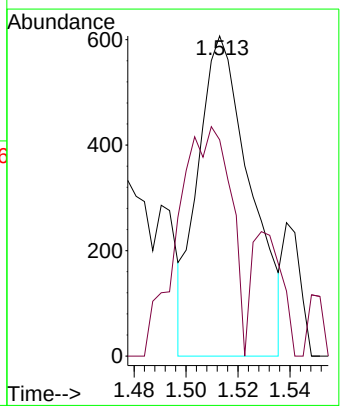


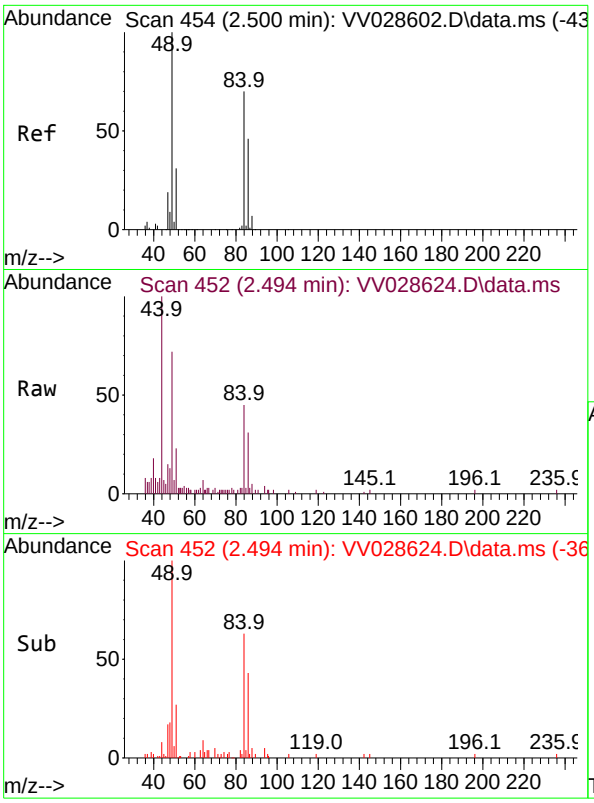


#6
Bromomethane
Concen: 0.096 ug/L
RT: 1.513 min Scan# 147
Delta R.T. -0.006 min
Lab File: VV028624.D
Acq: 18 Oct 2022 19:37

Tgt Ion: 94 Resp: 851

Ion	Ratio	Lower	Upper
94	100		
96	67.5	67.0	124.4



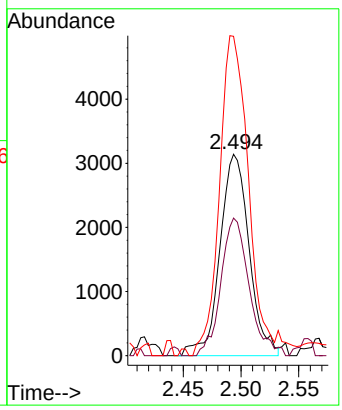


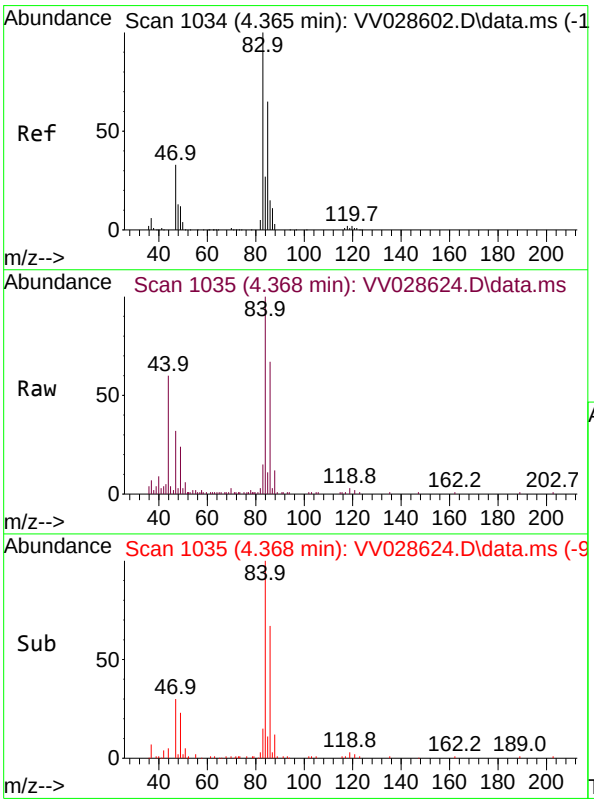
#16
Methylene chloride
Concen: 0.295 ug/L
RT: 2.494 min Scan# 4
Delta R.T. -0.006 min
Lab File: VV028624.D
Acq: 18 Oct 2022 19:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 5538

Ion	Ratio	Lower	Upper
84	100		
86	74.8	42.8	79.6
49	158.5	106.4	197.6

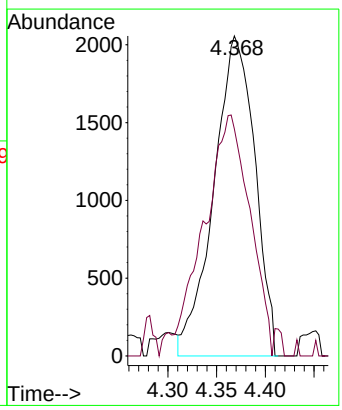


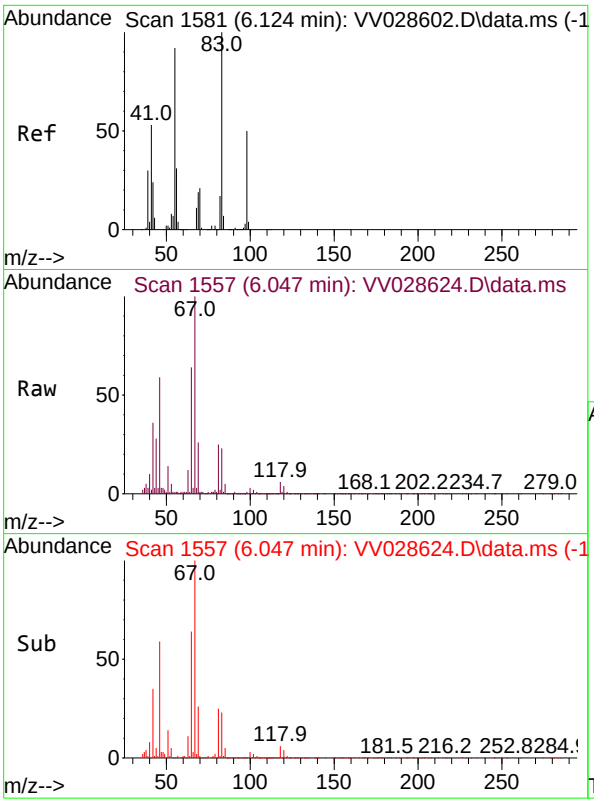


#25
Chloroform
Concen: 0.203 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. 0.003 min
Lab File: VV028624.D
Acq: 18 Oct 2022 19:37

Tgt Ion: 83 Resp: 6018

Ion	Ratio	Lower	Upper
83	100		
85	70.9	45.1	83.9



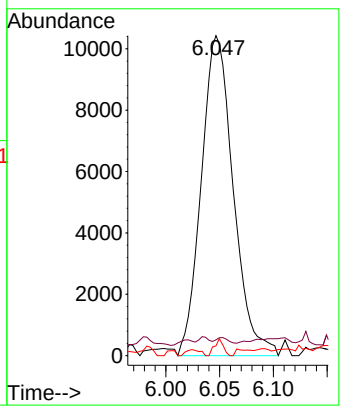


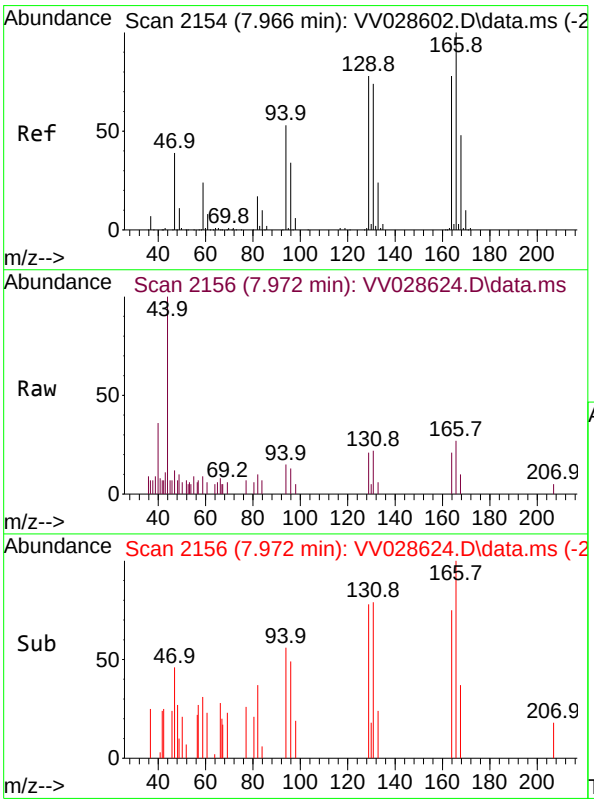
#35
Methylcyclohexane
Concen: 1.048 ug/L
RT: 6.047 min Scan# 1
Delta R.T. -0.077 min
Lab File: VV028624.D
Acq: 18 Oct 2022 19:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 21583

Ion	Ratio	Lower	Upper
83	100		
55	1.1	65.0	97.6#
98	1.4	36.4	54.6#

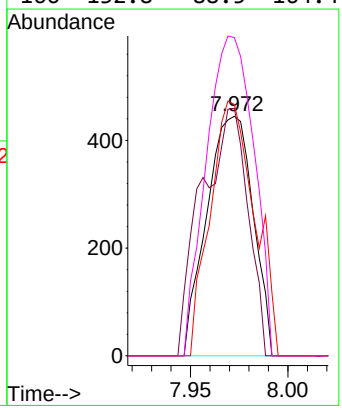


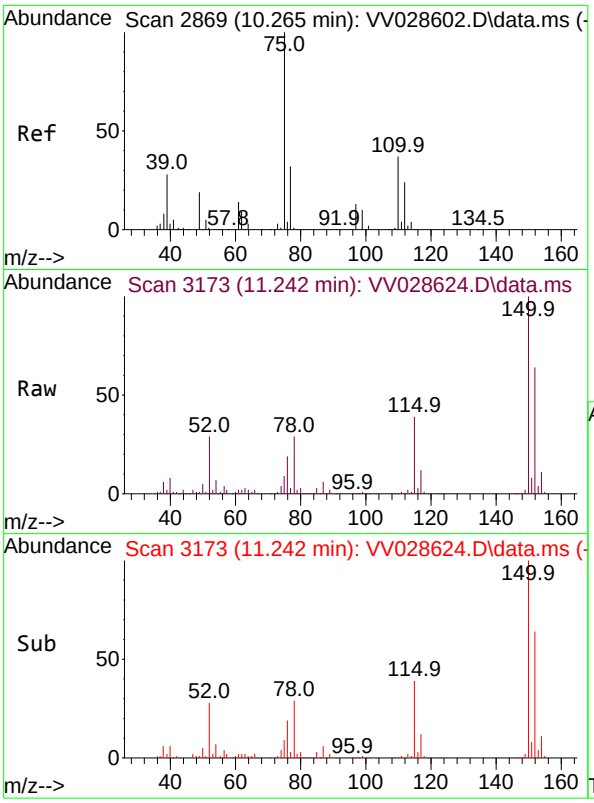


#47
Tetrachloroethene
Concen: 0.091 ug/L
RT: 7.972 min Scan# 2156
Delta R.T. 0.006 min
Lab File: VV028624.D
Acq: 18 Oct 2022 19:37

Tgt Ion:164 Resp: 735

Ion	Ratio	Lower	Upper
164	100		
129	103.4	69.3	128.7
131	104.9	67.3	125.1
166	132.8	88.5	164.4



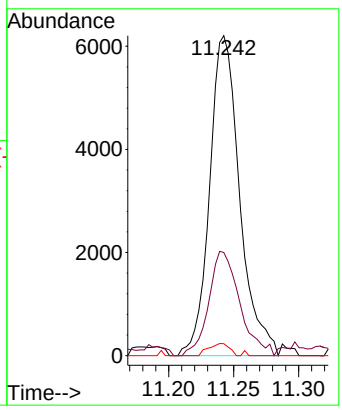


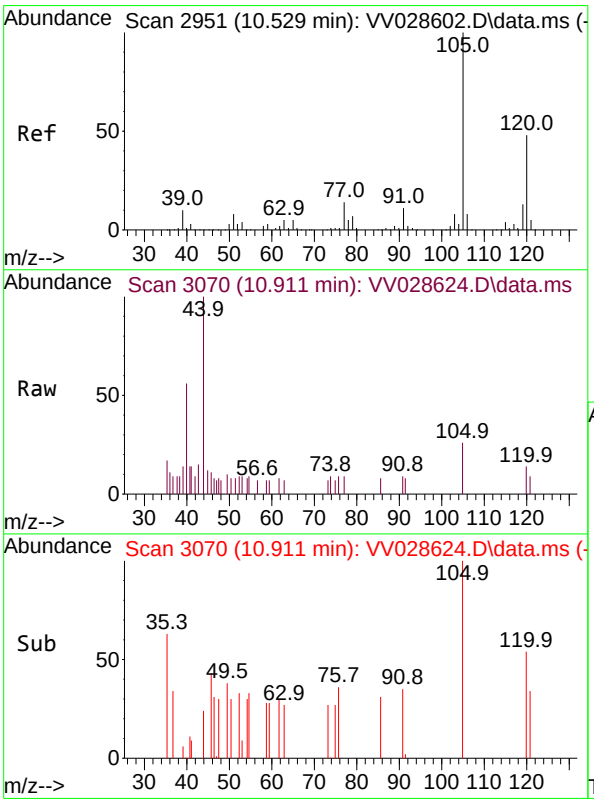
#61
1,2,3-Trichloropropane
Concen: 1.726 ug/L
RT: 11.242 min Scan# 3
Delta R.T. 0.977 min
Lab File: VV028624.D
Acq: 18 Oct 2022 19:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 9986

Ion	Ratio	Lower	Upper
75	100		
77	33.5	24.6	37.0
110	2.6	28.3	42.5#





#62
1,3,5-Trimethylbenzene
Concen: 0.050 ug/L
RT: 10.911 min Scan# 3070
Delta R.T. 0.383 min
Lab File: VV028624.D
Acq: 18 Oct 2022 19:37

Tgt Ion:105 Resp: 712

Ion	Ratio	Lower	Upper
105	100		
120	46.8	38.0	57.0