Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101822\
Data File : VV028620.D
Acq On : 18 Oct 2022 17:58
Operator : SY/MD
Sample : N5103-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 19 00:40:57 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	5.613	114	181736	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	168816	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	74718	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	62783	4.014	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.200%			
7) Chloroethane-d5	1.565	69	61594	4.790	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.800%			
11) 1,1-Dichloroethene-d2	2.102	63	92778	3.275	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.600%			
20) 2-Butanone-d5	3.905	46	163079	48.501	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.000%			
24) Chloroform-d	4.343	84	114085	4.764	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.200%			
26) 1,2-Dichloroethane-d4	5.031	65	59244	4.746	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.000%			
32) Benzene-d6	5.044	84	228970	4.201	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.000%			
36) 1,2-Dichloropropane-d6	6.066	67	78759	4.477	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.600%			
41) Toluene-d8	7.310	98	185531	4.296	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.000%			
43) trans-1,3-Dichloroprop...	7.622	79	21924	3.689	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.800%			
46) 2-Hexanone-d5	8.088	63	119409	46.556	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.120%			
56) 1,1,2,2-Tetrachloroeth...	10.211	84	51723	4.938	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.800%			
66) 1,2-Dichlorobenzene-d4	11.616	152	61670	5.002	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.000%			
Target Compounds						Qvalue
3) Chloromethane	1.237	50	774	0.045	ug/L #	33
6) Bromomethane	1.520	94	1233	0.164	ug/L	94
12) 1,1-Dichloroethene	2.102	96	907	0.080	ug/L #	1
16) Methylene chloride	2.507	84	4900	0.307	ug/L	74
25) Chloroform	4.372	83	3353	0.133	ug/L	98
35) Methylcyclohexane	6.063	83	17194	0.725	ug/L #	17
47) Tetrachloroethene	7.976	164	1136	0.123	ug/L	84
49) Dibromochloromethane	7.976	129	1208	0.134	ug/L #	11
61) 1,2,3-Trichloropropane	11.239	75	11325	1.696	ug/L #	70

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

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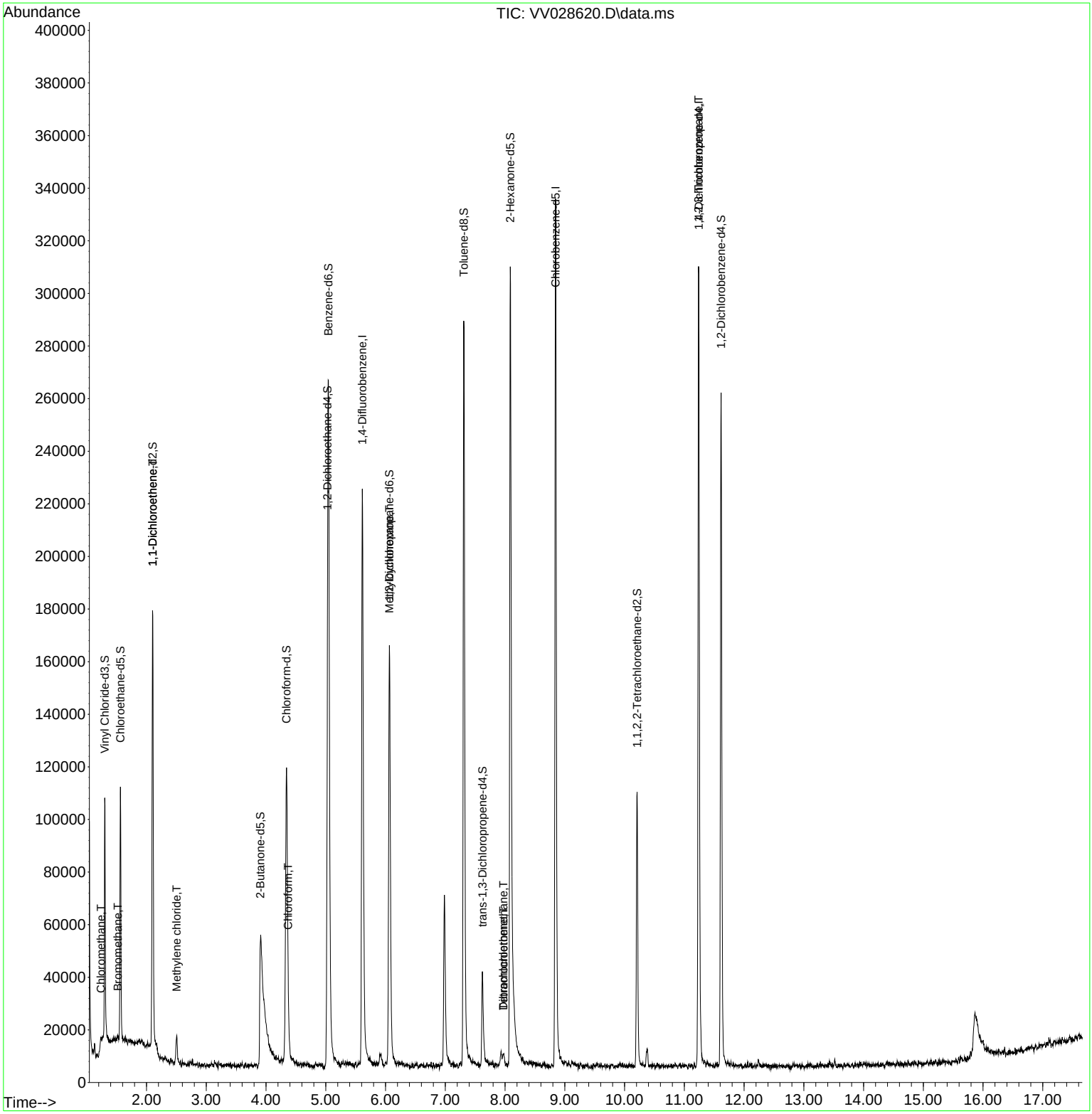
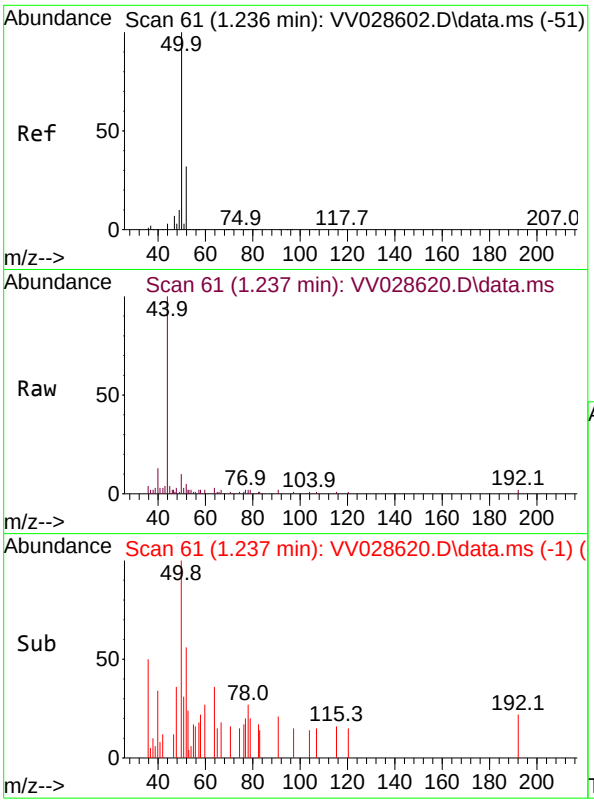
ClientSampleId :

Quant Time: Oct 19 00:40:57 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



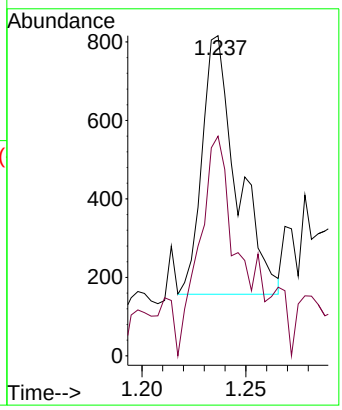


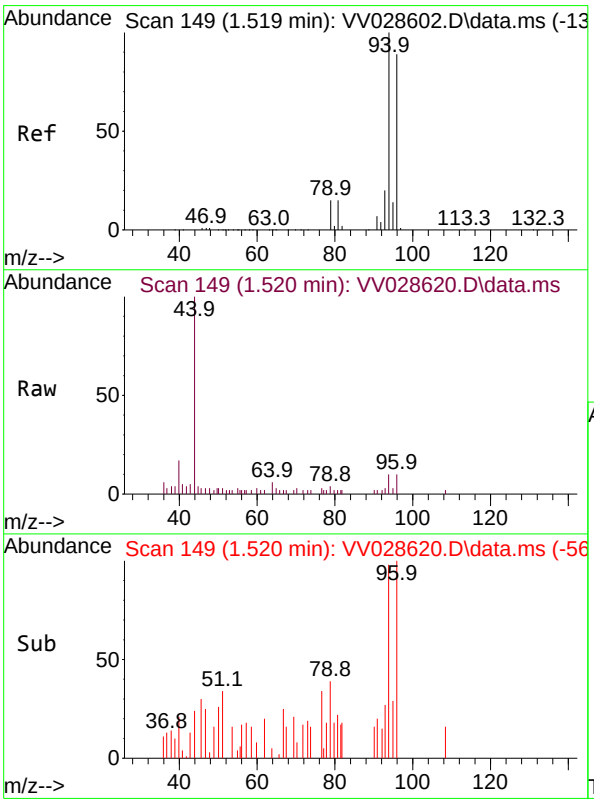
#3
Chloromethane
Concen: 0.045 ug/L
RT: 1.237 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV028620.D
Acq: 18 Oct 2022 17:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 774

Ion	Ratio	Lower	Upper
50	100		
52	68.6	22.0	41.0#

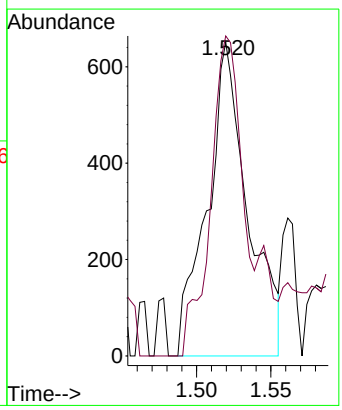


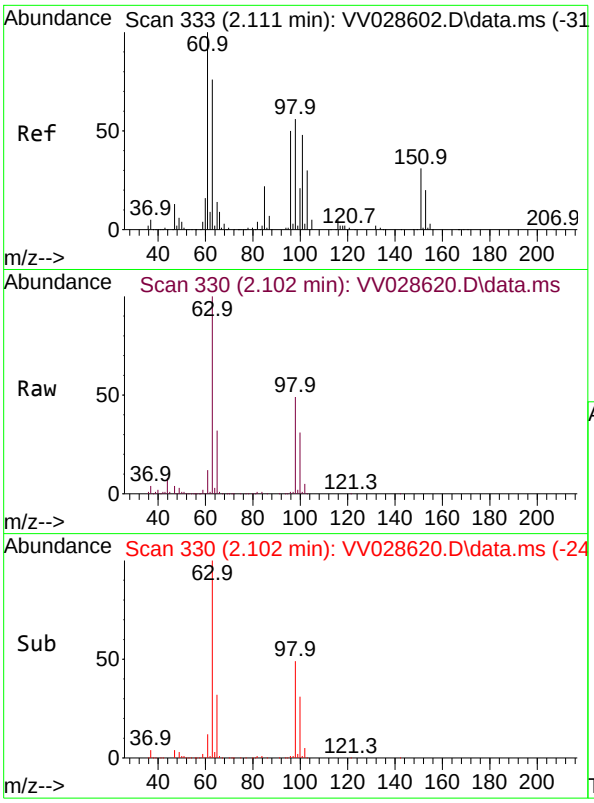


#6
Bromomethane
Concen: 0.164 ug/L
RT: 1.520 min Scan# 149
Delta R.T. 0.000 min
Lab File: VV028620.D
Acq: 18 Oct 2022 17:58

Tgt Ion: 94 Resp: 1233

Ion	Ratio	Lower	Upper
94	100		
96	102.0	67.0	124.4



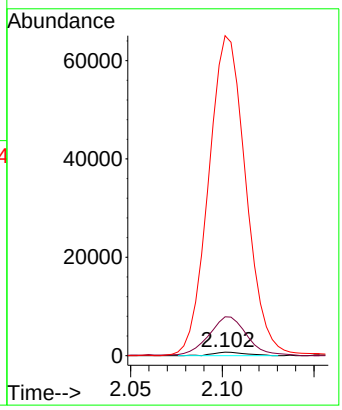


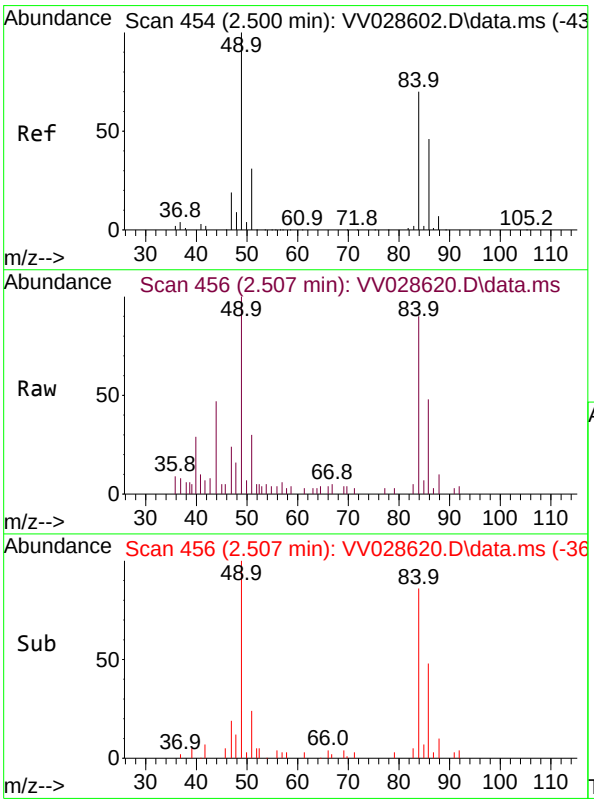
#12
1,1-Dichloroethene
Concen: 0.080 ug/L
RT: 2.102 min Scan# 3
Delta R.T. -0.009 min
Lab File: VV028620.D
Acq: 18 Oct 2022 17:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 907

Ion	Ratio	Lower	Upper
96	100		
61	1111.2	142.9	265.5#
63	9125.4	102.3	190.1#

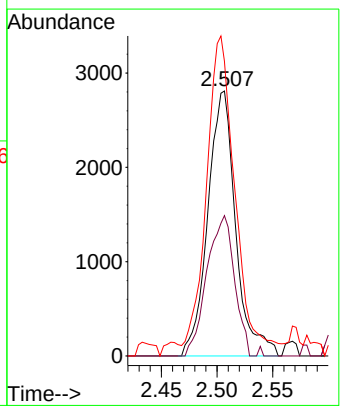


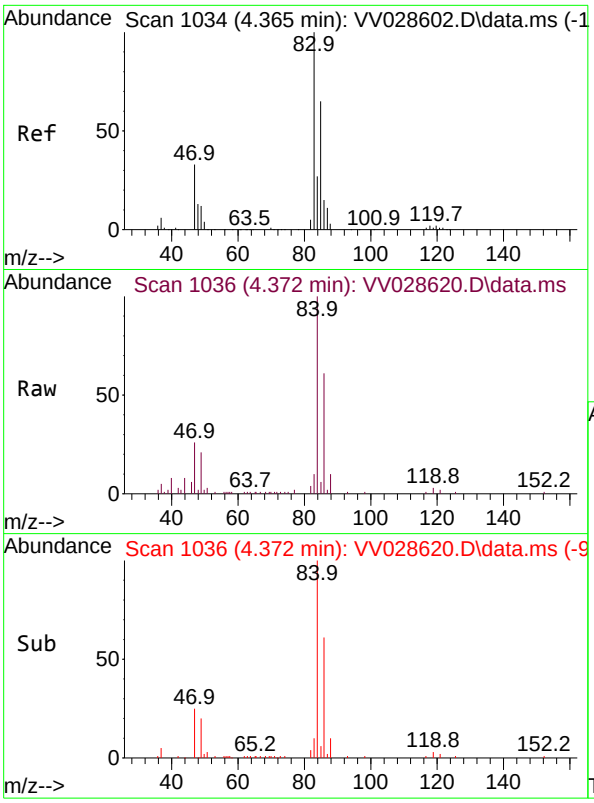


#16
Methylene chloride
Concen: 0.307 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.007 min
Lab File: VV028620.D
Acq: 18 Oct 2022 17:58

Tgt Ion: 84 Resp: 4900

Ion	Ratio	Lower	Upper
84	100		
86	52.9	42.8	79.6
49	111.2	106.4	197.6



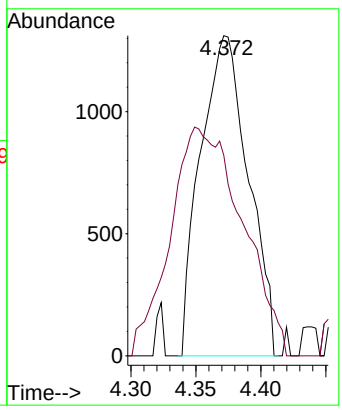


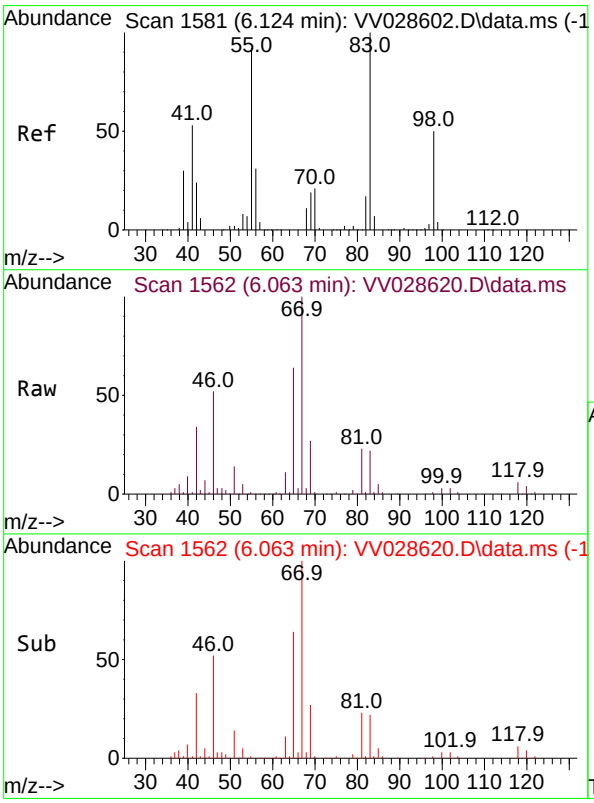
#25
Chloroform
Concen: 0.133 ug/L
RT: 4.372 min Scan# 1
Delta R.T. 0.007 min
Lab File: VV028620.D
Acq: 18 Oct 2022 17:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 3353

Ion	Ratio	Lower	Upper
83	100		
85	62.6	45.1	83.9

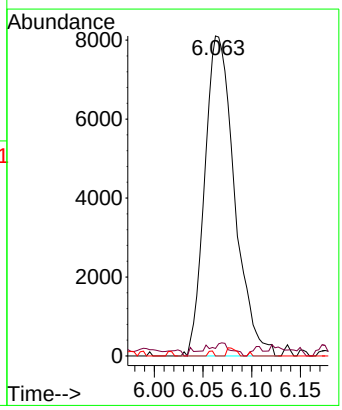


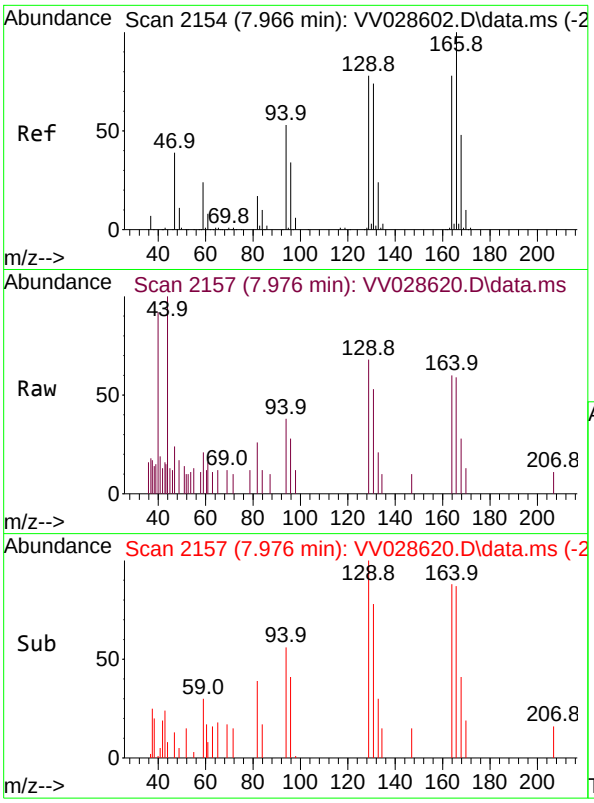


#35
Methylcyclohexane
Concen: 0.725 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.061 min
Lab File: VV028620.D
Acq: 18 Oct 2022 17:58

Tgt Ion: 83 Resp: 17194

Ion	Ratio	Lower	Upper
83	100		
55	0.4	65.0	97.6#
98	0.3	36.4	54.6#



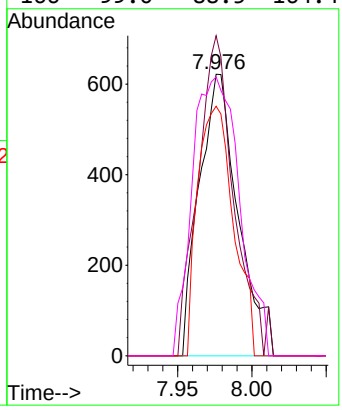


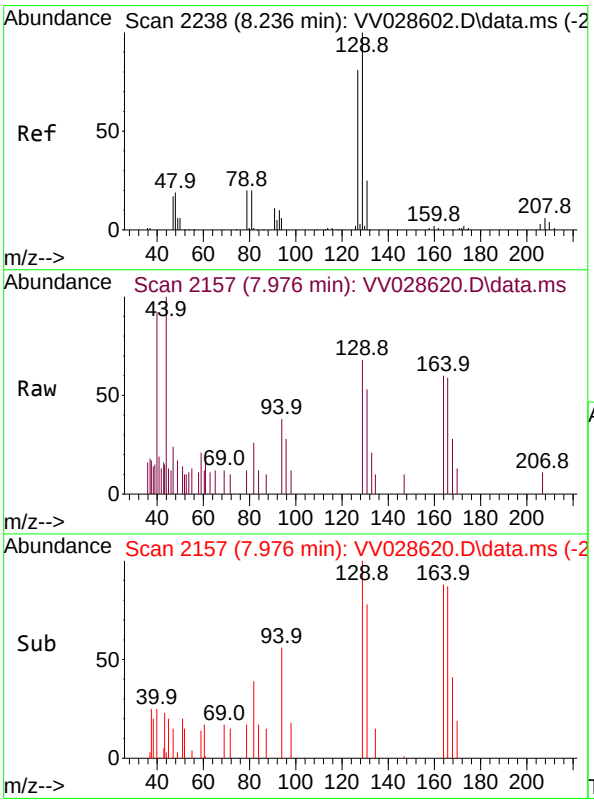
#47
Tetrachloroethene
Concen: 0.123 ug/L
RT: 7.976 min Scan# 21
Delta R.T. 0.010 min
Lab File: VV028620.D
Acq: 18 Oct 2022 17:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 1136

Ion	Ratio	Lower	Upper
164	100		
129	113.7	69.3	128.7
131	88.6	67.3	125.1
166	99.0	88.5	164.4

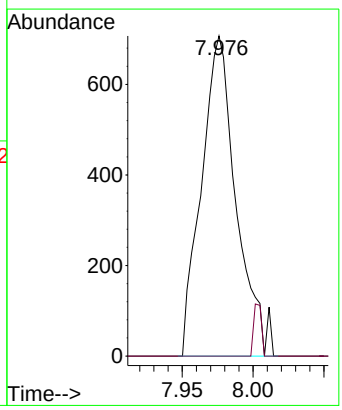


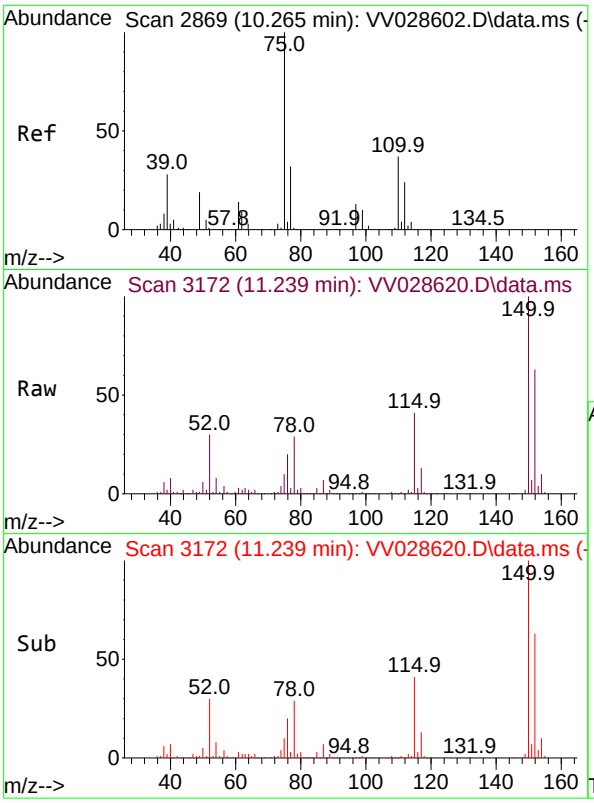


#49
Dibromochloromethane
Concen: 0.134 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.260 min
Lab File: VV028620.D
Acq: 18 Oct 2022 17:58

Tgt Ion:129 Resp: 1208

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.8	100.0#





#61
1,2,3-Trichloropropane
Concen: 1.696 ug/L
RT: 11.239 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV028620.D
Acq: 18 Oct 2022 17:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 11325

Ion	Ratio	Lower	Upper
75	100		
77	31.4	24.6	37.0
110	3.7	28.3	42.5#