Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100522\
Data File : VV028366.D
Acq On : 05 Oct 2022 14:19
Operator : SY/MD
Sample : N4899-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 06 02:32:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 04 02:28:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	192890	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	193023	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	91271	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	53041	3.660	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.200%			
7) Chloroethane-d5	1.564	69	53086	4.327	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.600%			
11) 1,1-Dichloroethene-d2	2.105	63	81318	2.977	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.600%#			
20) 2-Butanone-d5	3.915	46	153040	62.408	ug/L	0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 124.820%			
24) Chloroform-d	4.342	84	130335	4.964	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.200%			
26) 1,2-Dichloroethane-d4	5.031	65	61854	5.081	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.600%			
32) Benzene-d6	5.043	84	247569	4.676	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.600%			
36) 1,2-Dichloropropane-d6	6.066	67	78587	5.174	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.400%			
41) Toluene-d8	7.313	98	198416	4.074	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.400%			
43) trans-1,3-Dichloroprop...	7.622	79	25880	4.473	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.400%			
46) 2-Hexanone-d5	8.088	63	126665	53.493	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.980%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	61676	5.357	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.200%			
66) 1,2-Dichlorobenzene-d4	11.622	152	77809	4.954	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.000%			
Target Compounds						Qvalue
6) Bromomethane	1.526	94	442	0.056	ug/L #	2
8) Chloroethane	1.487	64	53806	4.876	ug/L #	50
25) Chloroform	4.371	83	4244	0.158	ug/L	95
35) Methylcyclohexane	6.063	83	19444	0.828	ug/L #	16
37) 1,2-Dichloropropane	6.066	63	8546	0.642	ug/L #	87
44) trans-1,3-Dichloropropene	7.625	75	1208	0.075	ug/L	89
47) Tetrachloroethene	7.979	164	608	0.048	ug/L	94
49) Dibromochloromethane	7.976	129	558	0.045	ug/L #	11
61) 1,2,3-Trichloropropane	11.188	75	468	0.066	ug/L #	39

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

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Quant Title : TRACE VOA SFAM1.0
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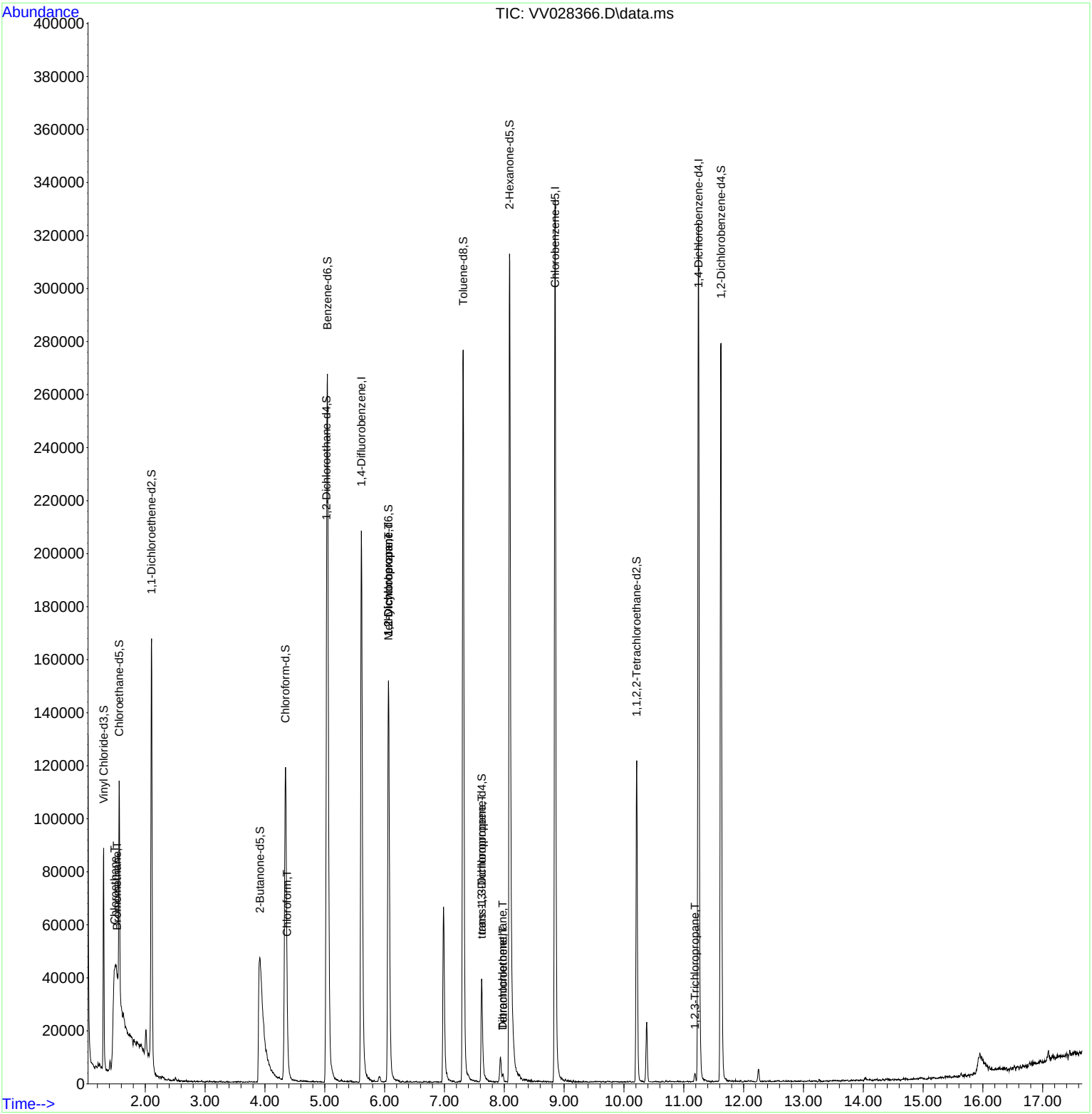
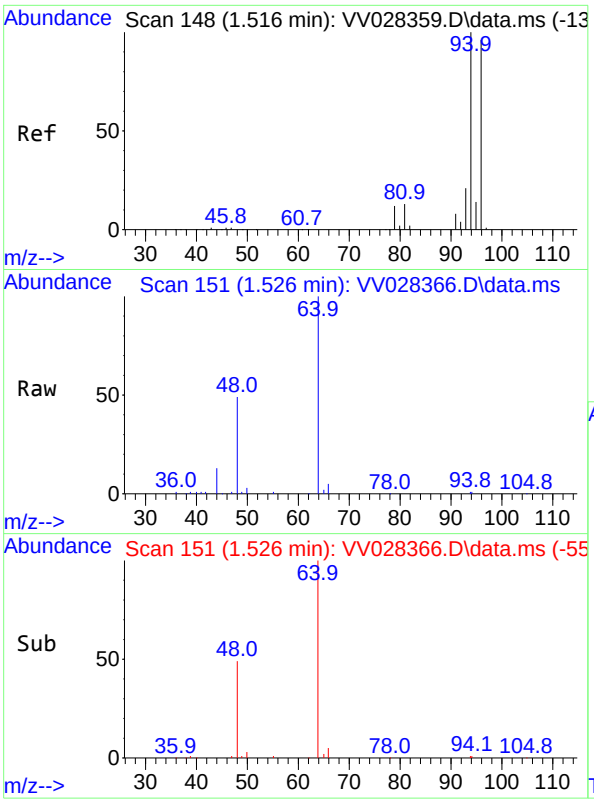


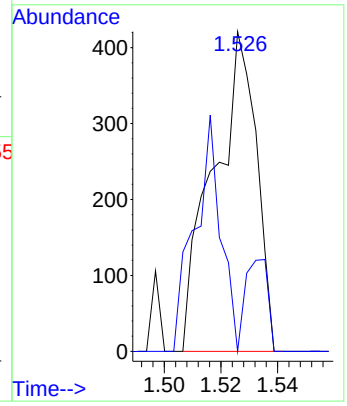


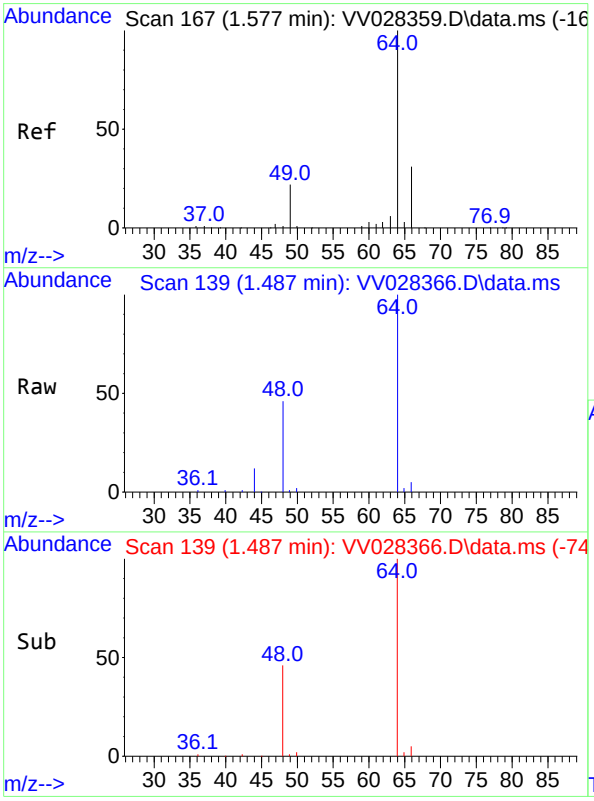
#6
Bromomethane
Concen: 0.056 ug/L
RT: 1.526 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV028366.D
Acq: 05 Oct 2022 14:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 94 Resp: 442

Ion	Ratio	Lower	Upper
94	100		
96	0.0	66.7	123.9#

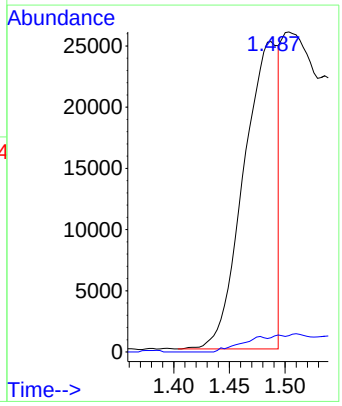


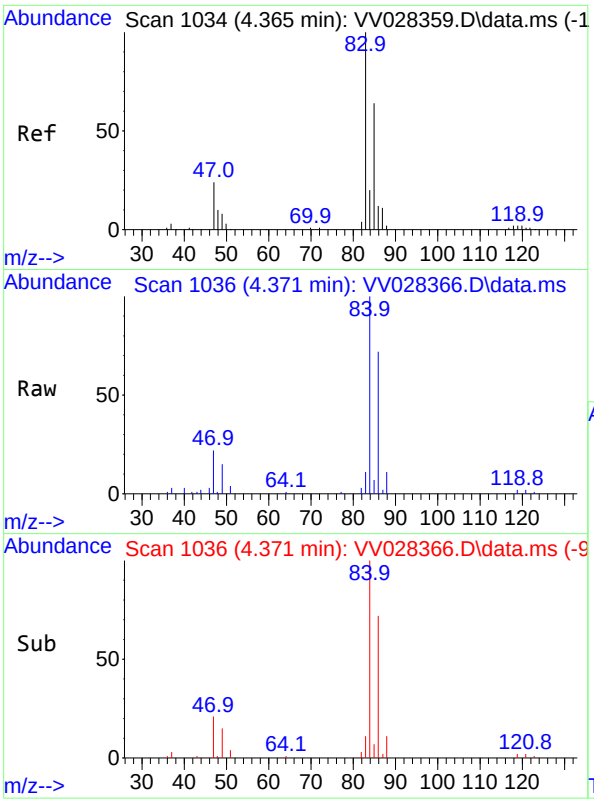


#8
Chloroethane
Concen: 4.876 ug/L
RT: 1.487 min Scan# 139
Delta R.T. -0.090 min
Lab File: VV028366.D
Acq: 05 Oct 2022 14:19

Tgt Ion: 64 Resp: 53806

Ion	Ratio	Lower	Upper
64	100		
66	4.6	23.0	42.8#



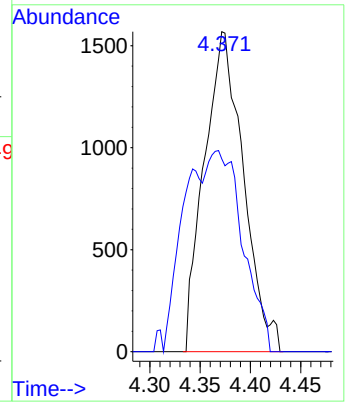


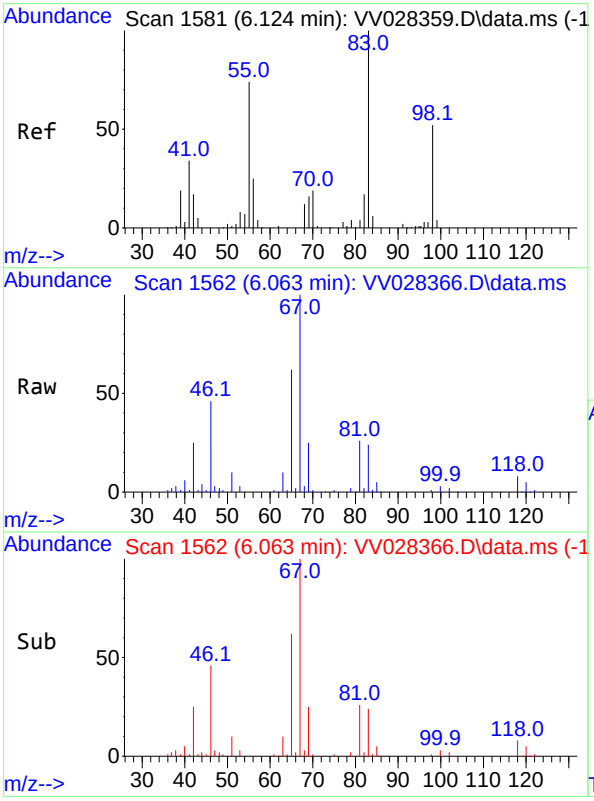
#25
Chloroform
Concen: 0.158 ug/L
RT: 4.371 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV028366.D
Acq: 05 Oct 2022 14:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 4244

Ion	Ratio	Lower	Upper
83	100		
85	60.2	45.1	83.7

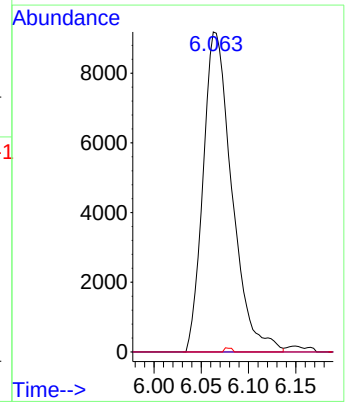


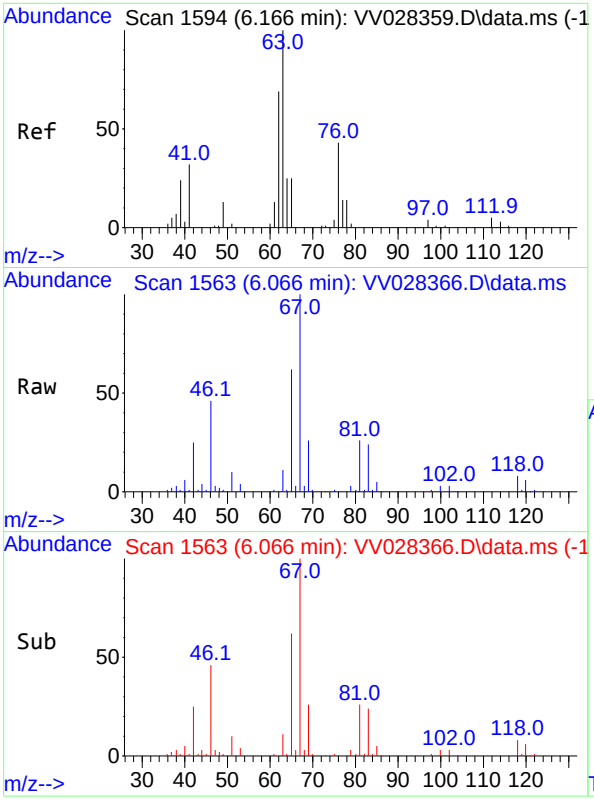


#35
Methylcyclohexane
Concen: 0.828 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.061 min
Lab File: VV028366.D
Acq: 05 Oct 2022 14:19

Tgt Ion: 83 Resp: 19444

Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.7	97.1#
98	0.3	39.5	59.3#



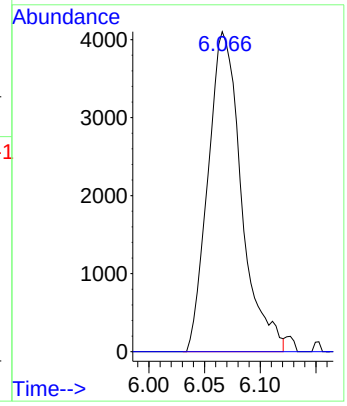


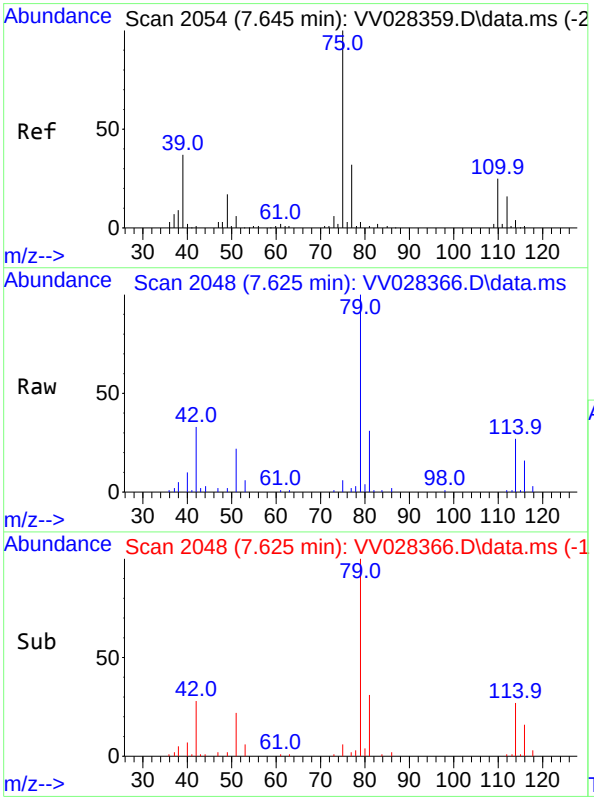
#37
1,2-Dichloropropane
Concen: 0.642 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV028366.D
Acq: 05 Oct 2022 14:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 8546

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

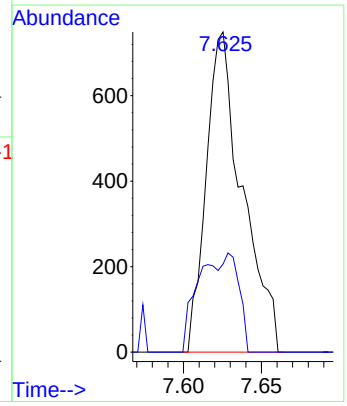


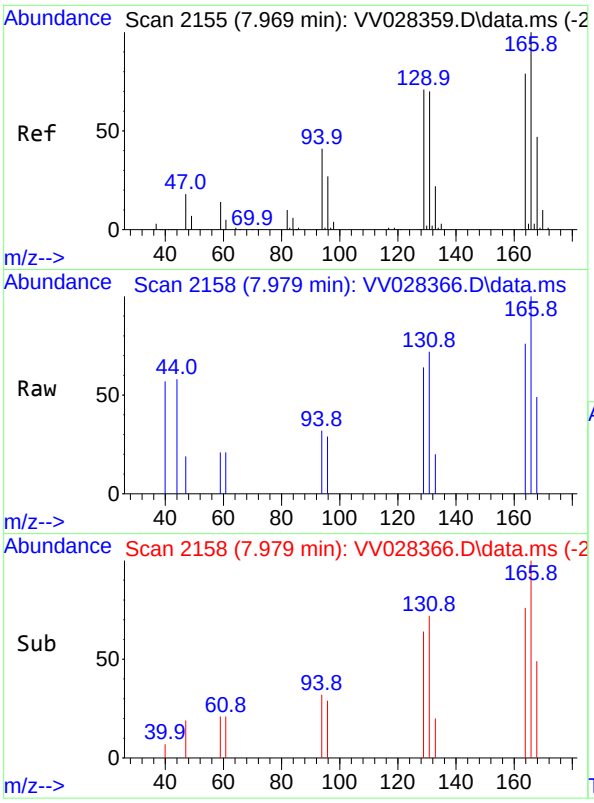


#44
trans-1,3-Dichloropropene
Concen: 0.075 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.022 min
Lab File: VV028366.D
Acq: 05 Oct 2022 14:19

Tgt Ion: 75 Resp: 1208

Ion	Ratio	Lower	Upper
75	100		
77	27.5	23.9	44.3



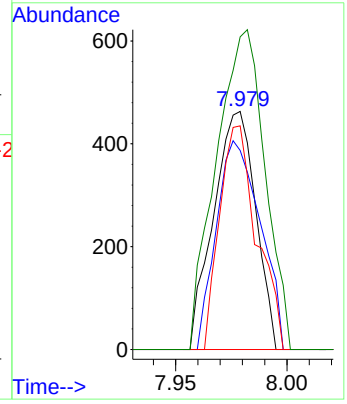


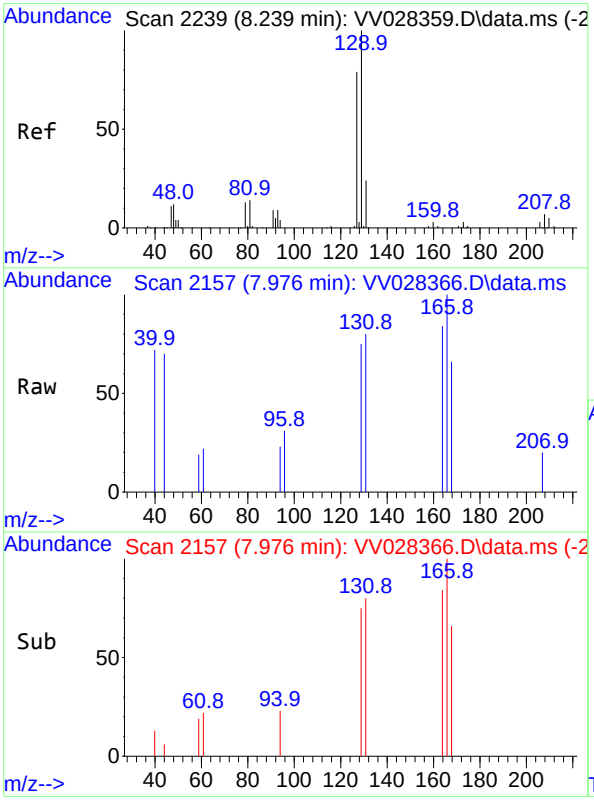
#47
Tetrachloroethene
Concen: 0.048 ug/L
RT: 7.979 min Scan# 2
Delta R.T. 0.010 min
Lab File: VV028366.D
Acq: 05 Oct 2022 14:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 608

Ion	Ratio	Lower	Upper
164	100		
129	83.6	66.7	123.9
131	94.0	61.7	114.5
166	131.3	90.9	168.9

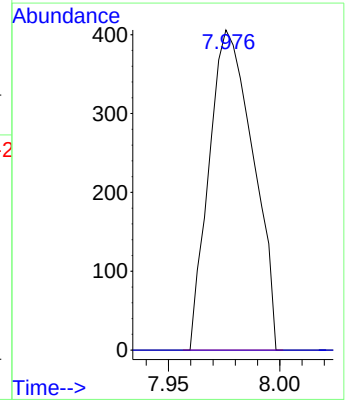


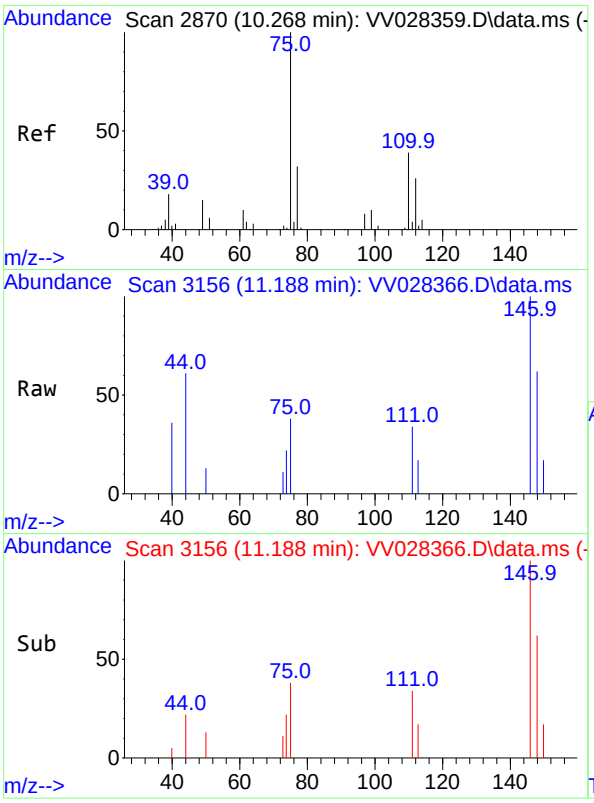


#49
Dibromochloromethane
Concen: 0.045 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.267 min
Lab File: VV028366.D
Acq: 05 Oct 2022 14:19

Tgt Ion:129 Resp: 558

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.3	100.9#





#61
1,2,3-Trichloropropane
Concen: 0.066 ug/L
RT: 11.188 min Scan# 3
Delta R.T. 0.917 min
Lab File: VV028366.D
Acq: 05 Oct 2022 14:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 468

Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.7	40.1#
110	0.0	30.1	45.1#