Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032622\
Data File : VV025199.D
Acq On : 26 Mar 2022 15:38
Operator : SY/MD
Sample : N2100-12
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Quant Time: Mar 28 02:01:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Mar 28 01:44:37 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	149496	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	143993	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62548	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	71651	5.131	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.600%			
7) Chloroethane-d5	1.568	69	61388	5.238	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.800%			
11) 1,1-Dichloroethene-d2	2.108	63	115138	3.806	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.200%			
20) 2-Butanone-d5	3.918	46	61548	44.247	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.500%			
24) Chloroform-d	4.352	84	89538	4.913	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.200%			
26) 1,2-Dichloroethane-d4	5.037	65	41418	5.142	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.800%			
32) Benzene-d6	5.050	84	185435	5.090	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.800%			
36) 1,2-Dichloropropane-d6	6.069	67	53669	5.257	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.200%			
41) Toluene-d8	7.317	98	164085	4.911	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.200%			
43) trans-1,3-Dichloroprop...	7.625	79	15526	4.662	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.200%			
46) 2-Hexanone-d5	8.092	63	59107	49.138	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.280%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33347	4.899	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.000%			
66) 1,2-Dichlorobenzene-d4	11.622	152	53783	5.354	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.000%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	900	0.051	ug/L #	82
16) Methylene chloride	2.510	84	4367	0.370	ug/L	96
25) Chloroform	4.375	83	2641	0.132	ug/L	95
27) 1,2-Dichloroethane	5.050	62	1195	0.116	ug/L #	73
35) Methylcyclohexane	6.072	83	13189	0.726	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	5958	0.608	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	1435	0.113	ug/L	92
44) trans-1,3-Dichloropropene	7.629	75	737	0.074	ug/L #	79
61) 1,2,3-Trichloropropane	11.249	75	8058	1.703	ug/L #	65

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

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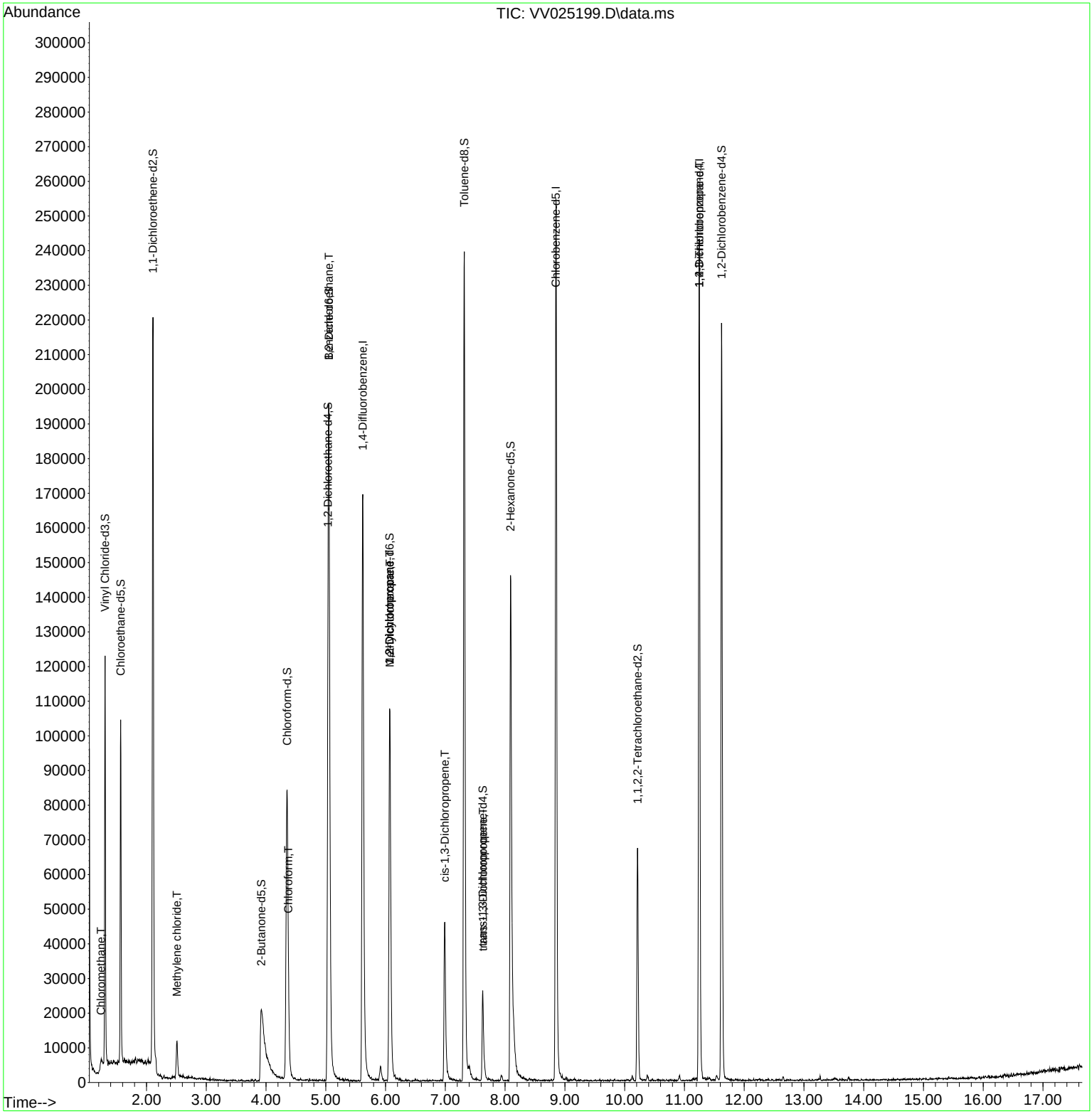
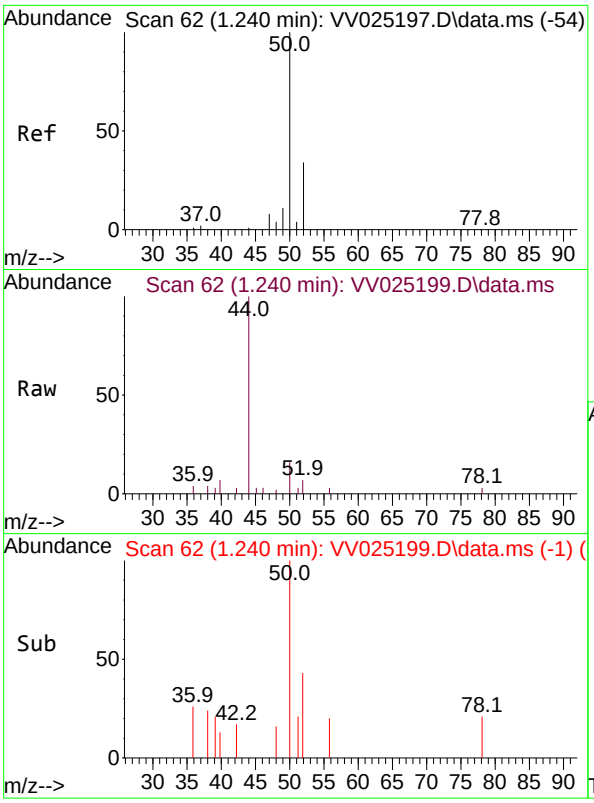


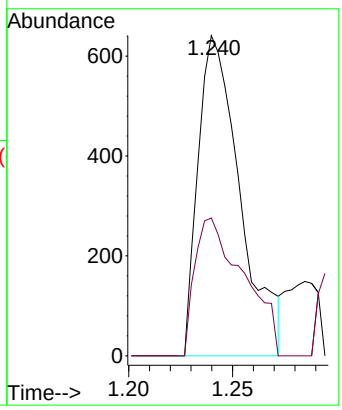


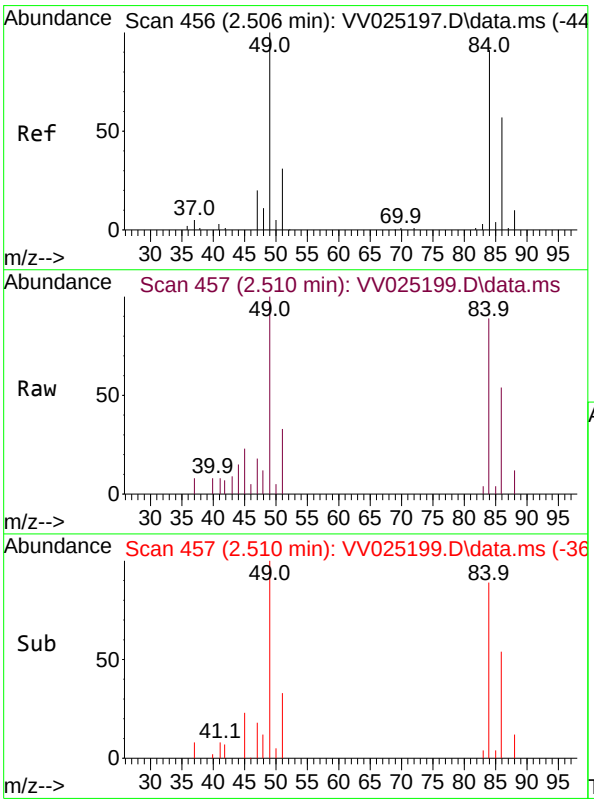
#3
Chloromethane
Concen: 0.051 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV025199.D
Acq: 26 Mar 2022 15:38

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 50 Resp: 900

Ion	Ratio	Lower	Upper
50	100		
52	43.1	22.9	42.5#

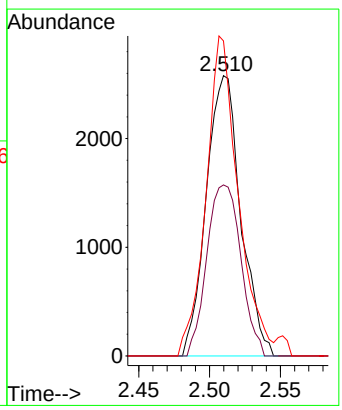


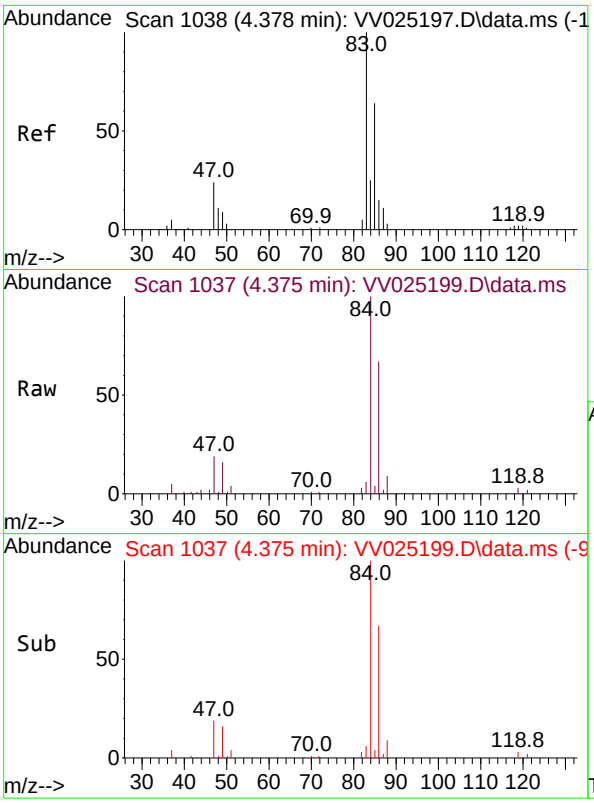


#16
Methylene chloride
Concen: 0.370 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.003 min
Lab File: VV025199.D
Acq: 26 Mar 2022 15:38

Tgt Ion: 84 Resp: 4367

Ion	Ratio	Lower	Upper
84	100		
86	61.0	43.5	80.7
49	112.4	74.5	138.3



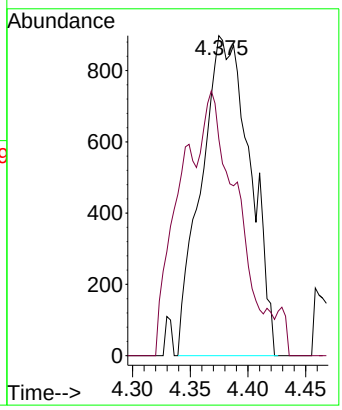


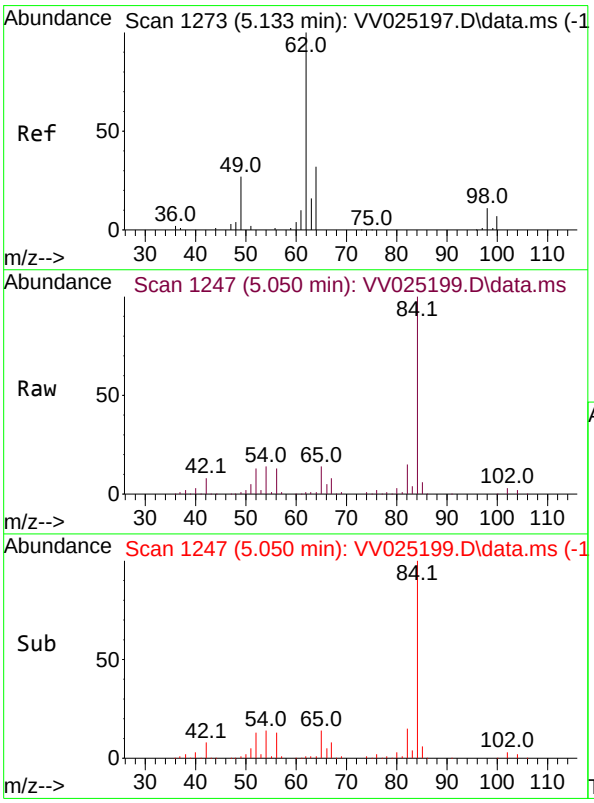
#25
Chloroform
Concen: 0.132 ug/L
RT: 4.375 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV025199.D
Acq: 26 Mar 2022 15:38

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 83 Resp: 2641

Ion	Ratio	Lower	Upper
83	100		
85	67.7	44.7	82.9

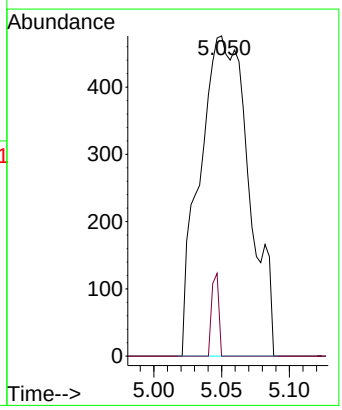


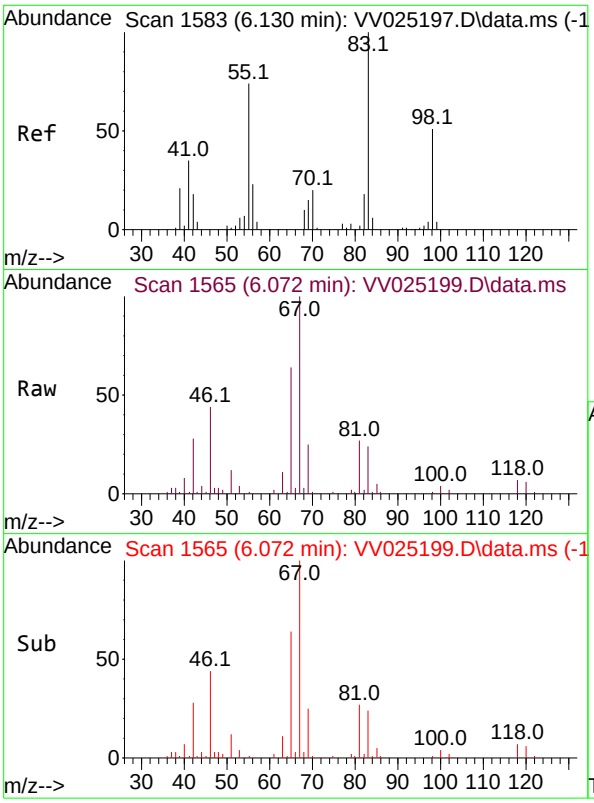


#27
1,2-Dichloroethane
Concen: 0.116 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.083 min
Lab File: VV025199.D
Acq: 26 Mar 2022 15:38

Tgt Ion: 62 Resp: 1195

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.9	11.9#



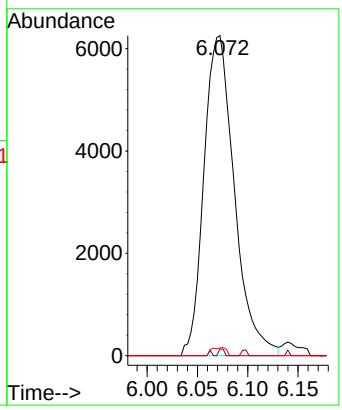


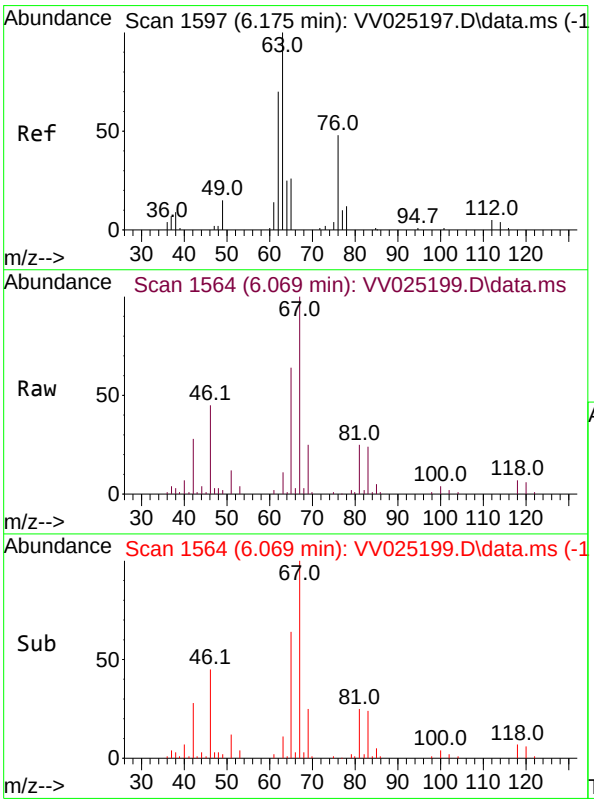
#35
Methylcyclohexane
Concen: 0.726 ug/L
RT: 6.072 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV025199.D
Acq: 26 Mar 2022 15:38

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 83 Resp: 13189

Ion	Ratio	Lower	Upper
83	100		
55	0.4	54.6	81.8#
98	1.2	39.8	59.6#

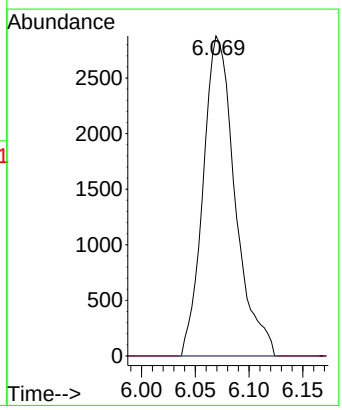


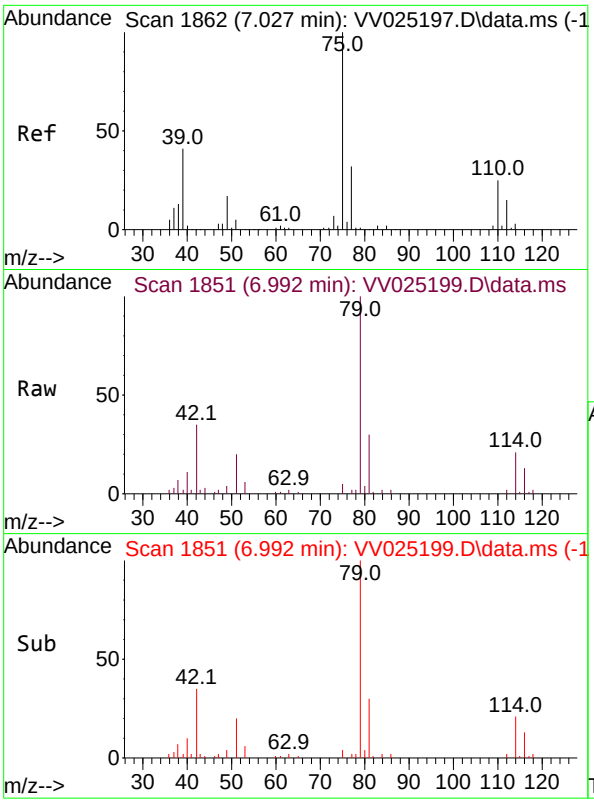


#37
1,2-Dichloropropane
Concen: 0.608 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.106 min
Lab File: VV025199.D
Acq: 26 Mar 2022 15:38

Tgt Ion: 63 Resp: 5958

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.2#



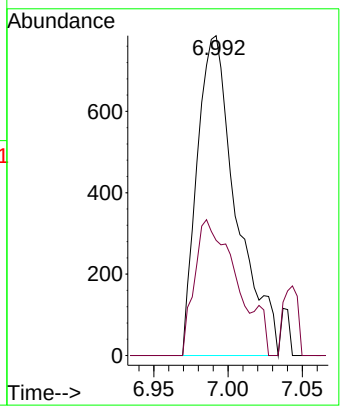


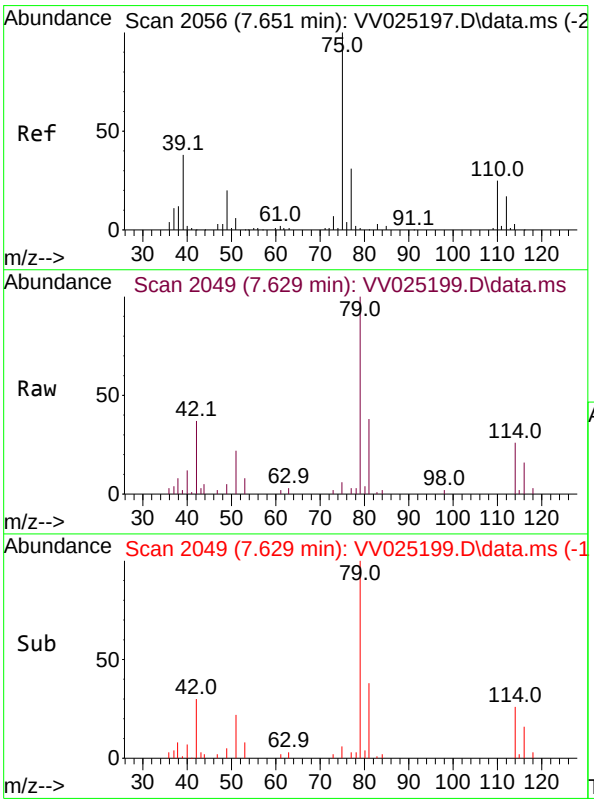
#39
cis-1,3-Dichloropropene
Concen: 0.113 ug/L
RT: 6.992 min Scan# 1
Delta R.T. -0.035 min
Lab File: VV025199.D
Acq: 26 Mar 2022 15:38

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 1435

Ion	Ratio	Lower	Upper
75	100		
77	36.0	22.1	41.1

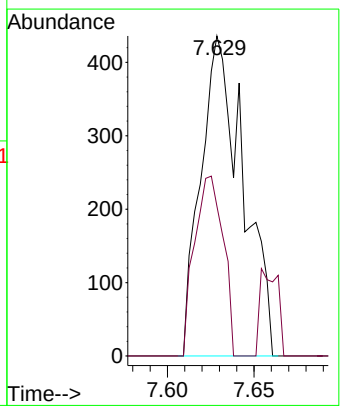


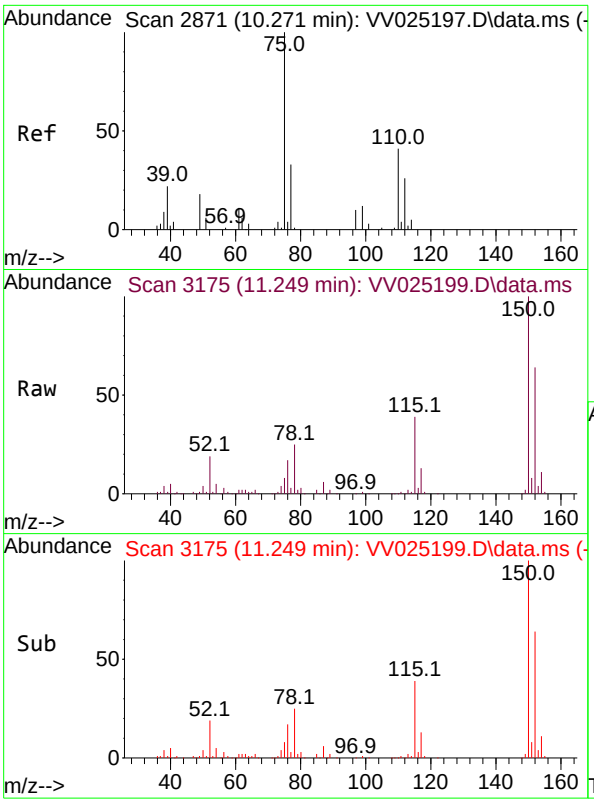


#44
trans-1,3-Dichloropropene
Concen: 0.074 ug/L
RT: 7.629 min Scan# 2049
Delta R.T. -0.022 min
Lab File: VV025199.D
Acq: 26 Mar 2022 15:38

Tgt Ion: 75 Resp: 737

Ion	Ratio	Lower	Upper
75	100		
77	46.8	24.2	45.0#





#61
1,2,3-Trichloropropane
Concen: 1.703 ug/L
RT: 11.249 min Scan# 3
Delta R.T. 0.978 min
Lab File: VV025199.D
Acq: 26 Mar 2022 15:38

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 8058

Ion	Ratio	Lower	Upper
75	100		
77	34.6	25.8	38.6
110	3.2	31.6	47.4#