Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
Data File : VV027613.D
Acq On : 31 Aug 2022 11:43
Operator : SY/MD
Sample : VV0831WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 01 02:34:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 01 02:33:10 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	140664	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	142935	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58606	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	46839	4.679	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.600%			
7) Chloroethane-d5	1.564	69	40499	5.528	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 110.600%			
11) 1,1-Dichloroethene-d2	2.105	63	72274	3.096	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.000%			
20) 2-Butanone-d5	3.905	46	61993	49.759	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.520%			
24) Chloroform-d	4.346	84	101875	5.089	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.800%			
26) 1,2-Dichloroethane-d4	5.034	65	47777	5.517	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.400%			
32) Benzene-d6	5.050	84	180923	4.570	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.400%			
36) 1,2-Dichloropropane-d6	6.069	67	58801	5.108	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.200%			
41) Toluene-d8	7.313	98	135427	3.788	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.800%			
43) trans-1,3-Dichloroprop...	7.625	79	17148	4.351	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.000%			
46) 2-Hexanone-d5	8.092	63	62644	48.287	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.580%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	37121	5.064	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.200%			
66) 1,2-Dichlorobenzene-d4	11.625	152	44554	5.128	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.600%			
Target Compounds						Qvalue
3) Chloromethane	1.237	50	971	0.074	ug/L	94
6) Bromomethane	1.519	94	831	0.128	ug/L	81
16) Methylene chloride	2.507	84	3813	0.238	ug/L	88
25) Chloroform	4.378	83	3061	0.124	ug/L	85
35) Methylcyclohexane	6.069	83	14593	0.830	ug/L #	15
37) 1,2-Dichloropropane	6.066	63	7546	0.596	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1115	0.073	ug/L #	68
61) 1,2,3-Trichloropropane	11.246	75	7053	1.372	ug/L #	68
71) Naphthalene	13.513	128	1199	0.084	ug/L #	90

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

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ClientSampleId :

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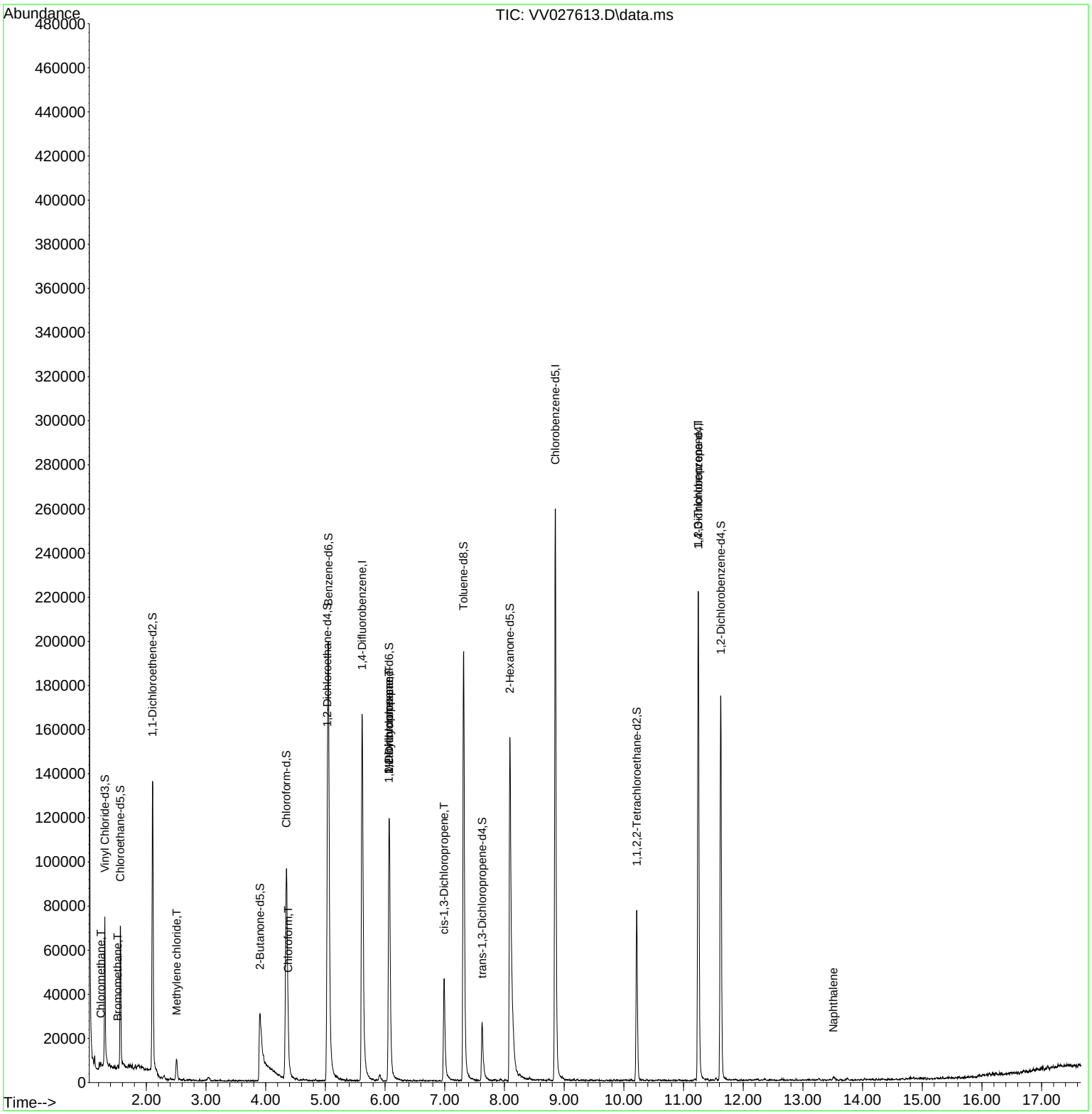
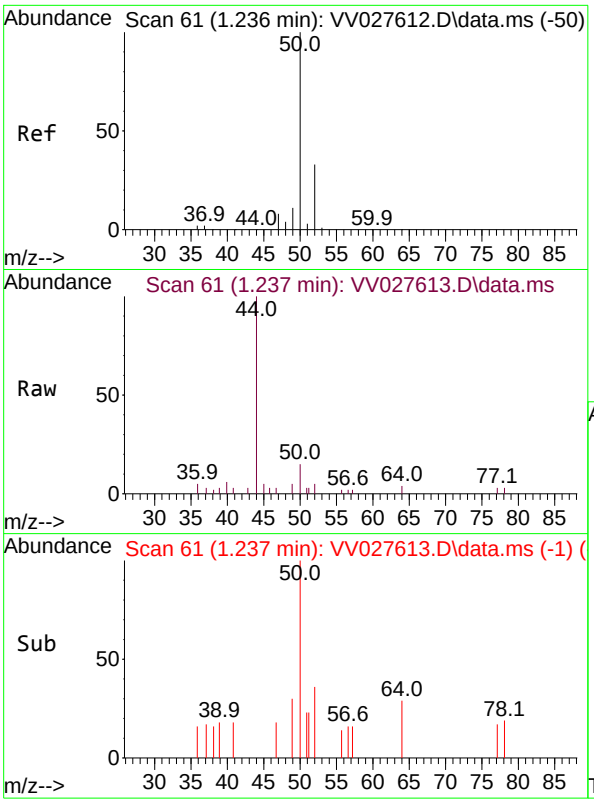


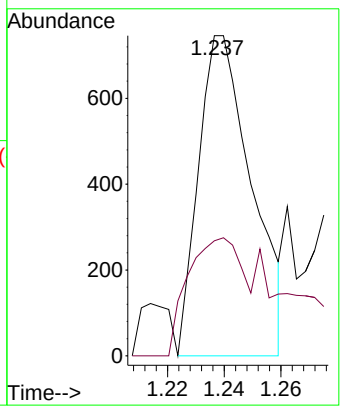


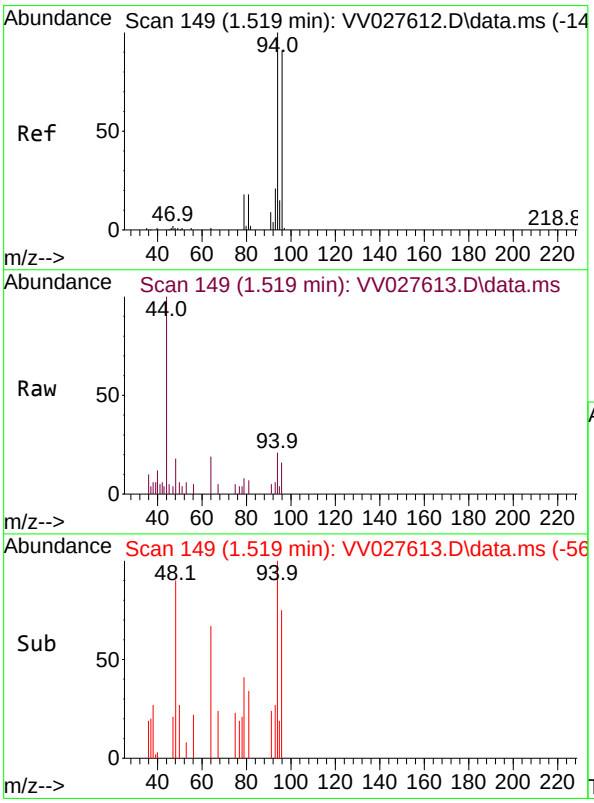
#3
Chloromethane
Concen: 0.074 ug/L
RT: 1.237 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV027613.D
Acq: 31 Aug 2022 11:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 971

Ion	Ratio	Lower	Upper
50	100		
52	35.9	22.8	42.4

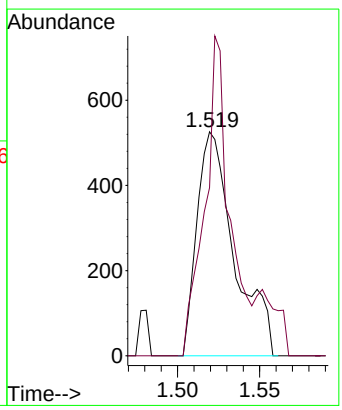


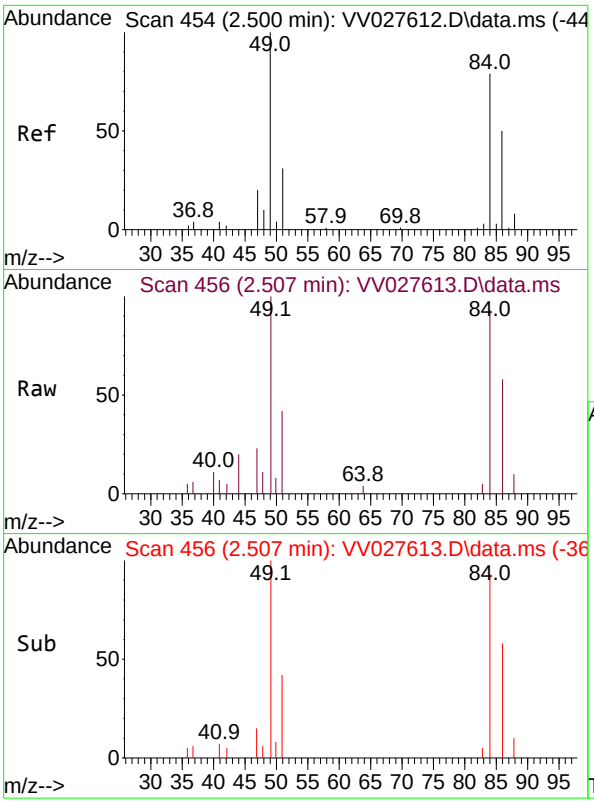


#6
Bromomethane
Concen: 0.128 ug/L
RT: 1.519 min Scan# 149
Delta R.T. 0.000 min
Lab File: VV027613.D
Acq: 31 Aug 2022 11:43

Tgt Ion: 94 Resp: 831

Ion	Ratio	Lower	Upper
94	100		
96	75.1	65.2	121.0



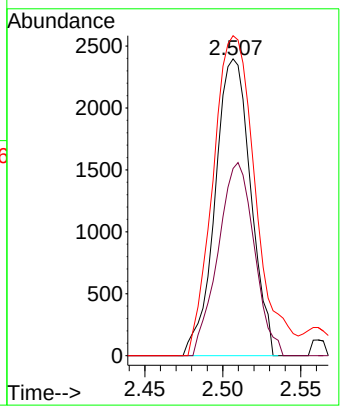


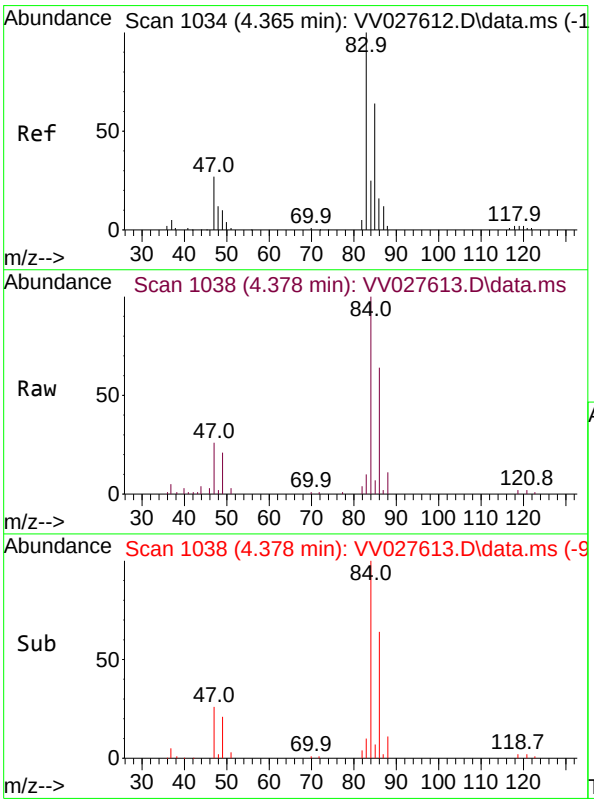
#16
Methylene chloride
Concen: 0.238 ug/L
RT: 2.507 min Scan# 4
Delta R.T. 0.006 min
Lab File: VV027613.D
Acq: 31 Aug 2022 11:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 3813

Ion	Ratio	Lower	Upper
84	100		
86	63.0	44.0	81.6
49	107.8	89.4	166.0

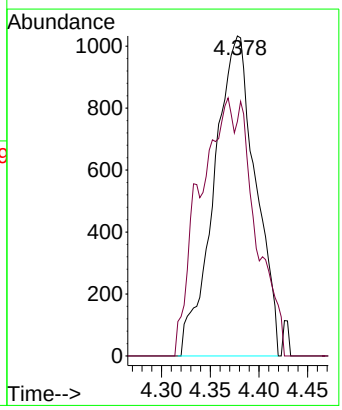


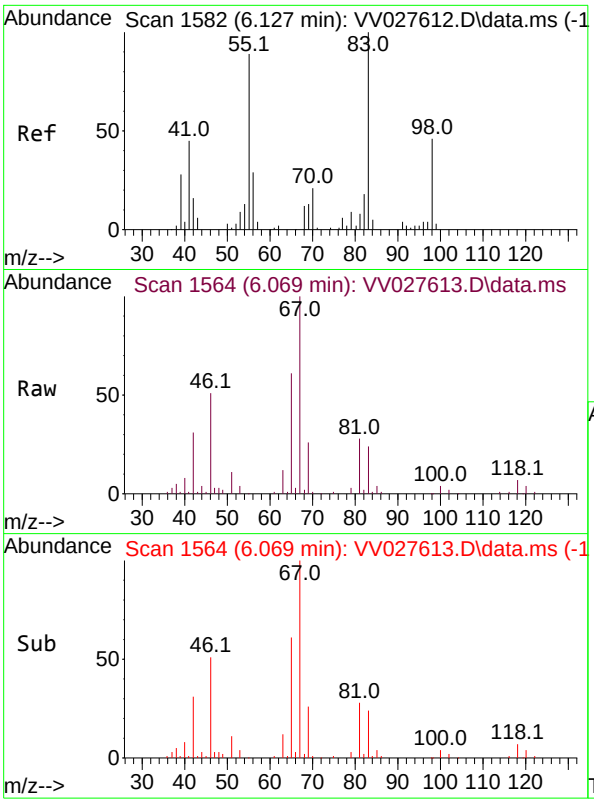


#25
Chloroform
Concen: 0.124 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.013 min
Lab File: VV027613.D
Acq: 31 Aug 2022 11:43

Tgt Ion: 83 Resp: 3061

Ion	Ratio	Lower	Upper
83	100		
85	73.3	43.3	80.5



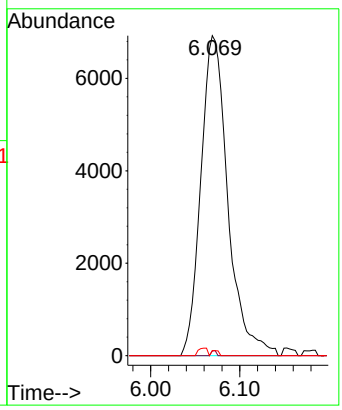


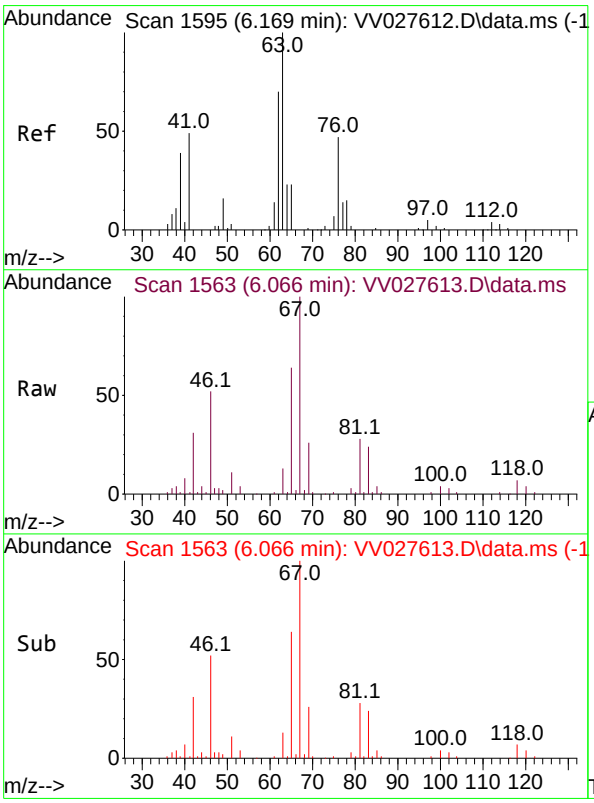
#35
Methylcyclohexane
Concen: 0.830 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV027613.D
Acq: 31 Aug 2022 11:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 14593

Ion	Ratio	Lower	Upper
83	100		
55	0.3	68.2	102.4#
98	0.4	39.0	58.4#

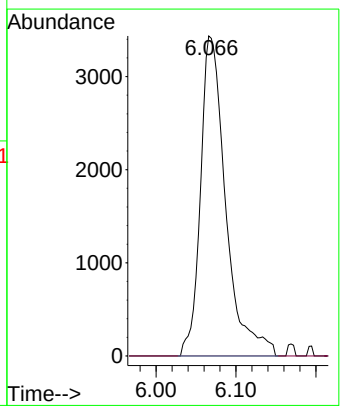


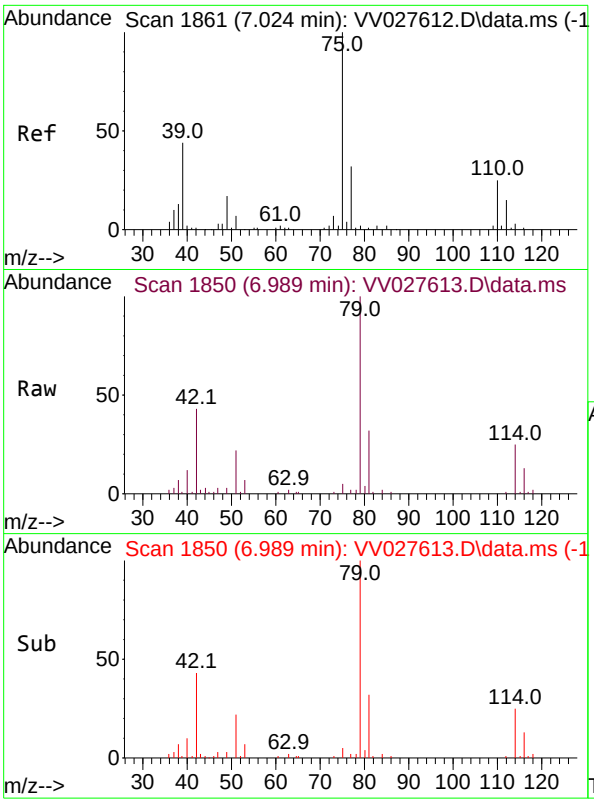


#37
1,2-Dichloropropane
Concen: 0.596 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.103 min
Lab File: VV027613.D
Acq: 31 Aug 2022 11:43

Tgt Ion: 63 Resp: 7546

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#



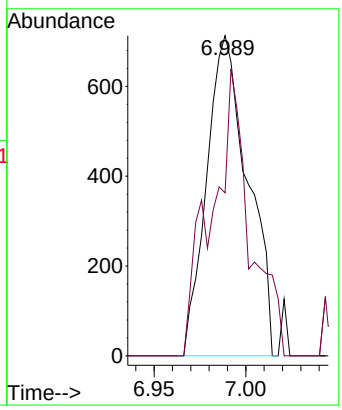


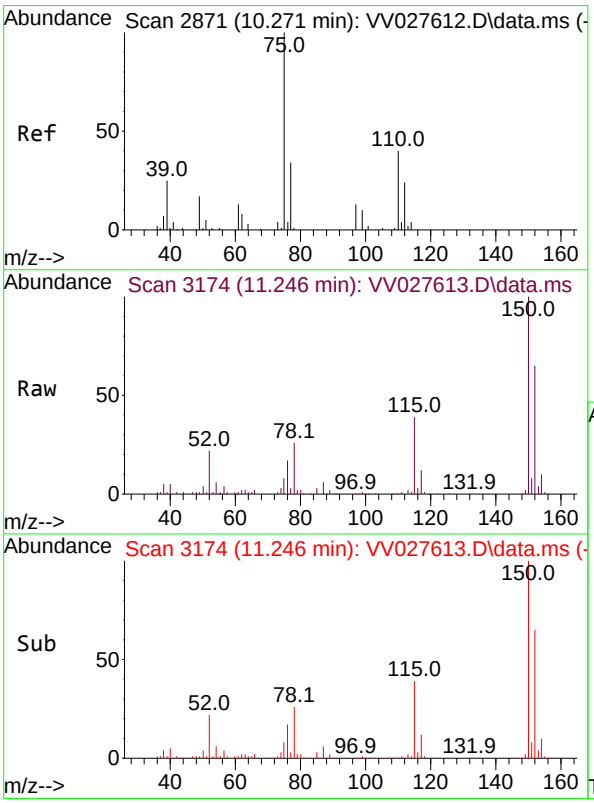
#39
cis-1,3-Dichloropropene
Concen: 0.073 ug/L
RT: 6.989 min Scan# 1
Delta R.T. -0.035 min
Lab File: VV027613.D
Acq: 31 Aug 2022 11:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1115

Ion	Ratio	Lower	Upper
75	100		
77	50.9	22.9	42.5#

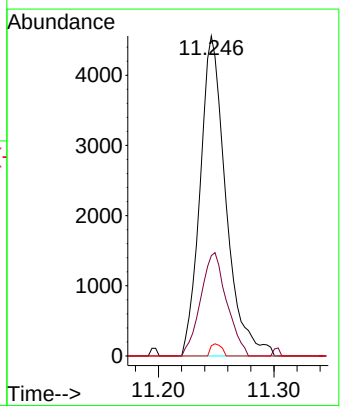


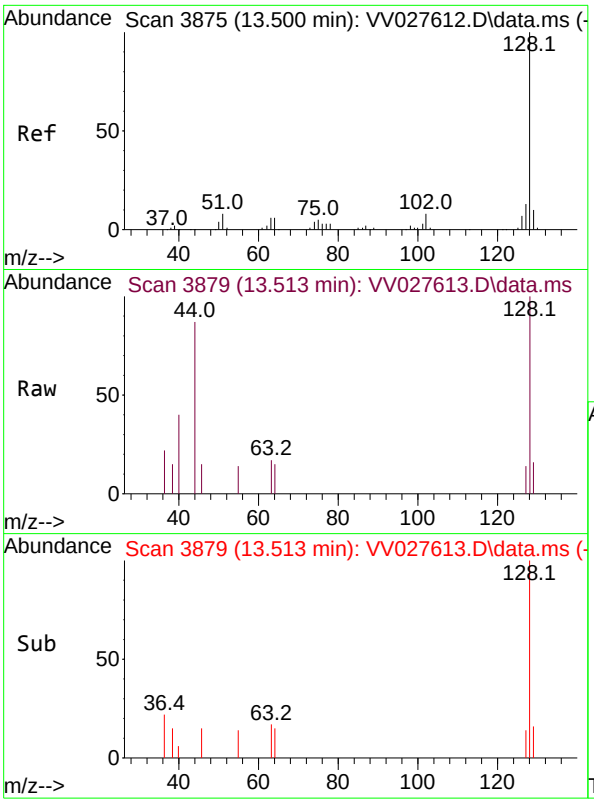


#61
1,2,3-Trichloropropane
Concen: 1.372 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV027613.D
Acq: 31 Aug 2022 11:43

Tgt Ion: 75 Resp: 7053

Ion	Ratio	Lower	Upper
75	100		
77	32.6	26.2	39.2
110	1.6	29.9	44.9#





#71
Naphthalene
Concen: 0.084 ug/L
RT: 13.513 min Scan# 3
Delta R.T. 0.013 min
Lab File: VV027613.D
Acq: 31 Aug 2022 11:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 1199

Ion	Ratio	Lower	Upper
128	100		
129	8.7	8.7	13.1#
127	8.0	10.4	15.6#