Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082322\
Data File : VV027482.D
Acq On : 23 Aug 2022 12:26
Operator : SY/MD
Sample : N4253-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Quant Time: Aug 24 02:12:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Aug 24 02:11:24 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	124460	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	128934	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	56633	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	35547	4.013	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.200%			
7) Chloroethane-d5	1.564	69	39921	6.158	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 123.200%			
11) 1,1-Dichloroethene-d2	2.105	63	71561	3.465	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.200%			
20) 2-Butanone-d5	3.895	46	37861	34.346	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 68.700%			
24) Chloroform-d	4.346	84	79891	4.511	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.200%			
26) 1,2-Dichloroethane-d4	5.027	65	36435	4.755	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.200%			
32) Benzene-d6	5.047	84	150139	4.204	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.000%			
36) 1,2-Dichloropropane-d6	6.066	67	44704	4.306	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.200%			
41) Toluene-d8	7.313	98	118006	3.660	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.200%			
43) trans-1,3-Dichloroprop...	7.625	79	14404	4.052	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.000%			
46) 2-Hexanone-d5	8.091	63	44626	38.134	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 76.260%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	30865	4.668	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.400%			
66) 1,2-Dichlorobenzene-d4	11.622	152	39822	4.743	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.800%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	574	0.050	ug/L #	76
6) Bromomethane	1.519	94	597	0.104	ug/L	86
16) Methylene chloride	2.503	84	3587	0.253	ug/L	81
25) Chloroform	4.378	83	3801	0.174	ug/L	98
35) Methylcyclohexane	6.066	83	11596	0.731	ug/L #	15
37) 1,2-Dichloropropane	6.069	63	5431	0.475	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1169	0.085	ug/L	94
61) 1,2,3-Trichloropropane	11.249	75	7431	1.496	ug/L #	67

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

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Quant Time: Aug 24 02:12:17 2022
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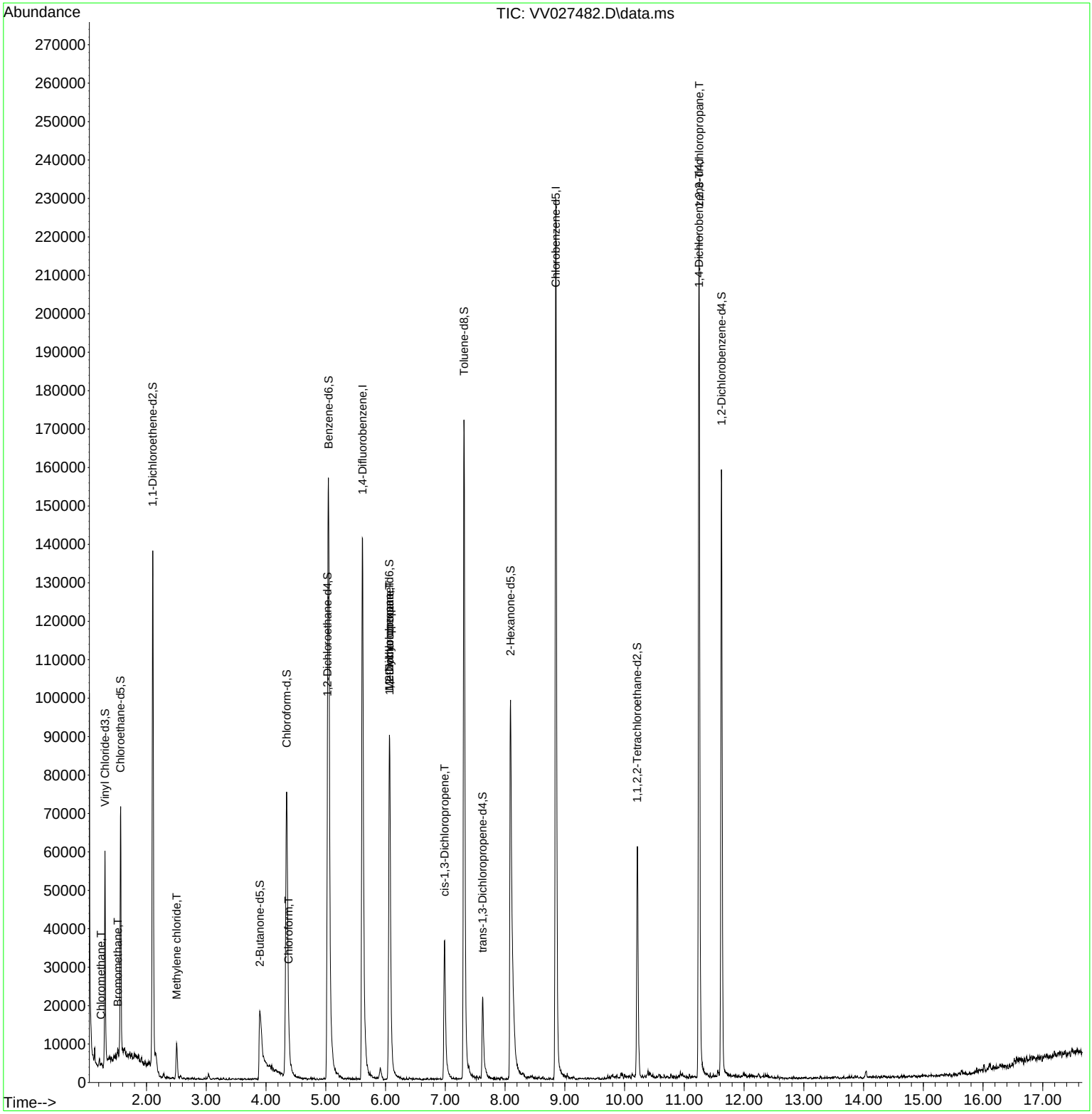
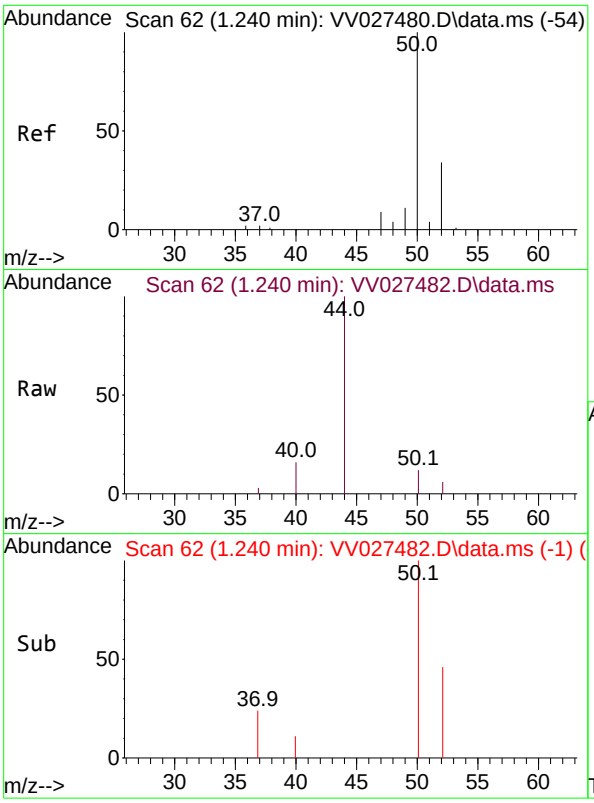
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Aug 24 02:11:24 2022
Response via : Initial Calibration



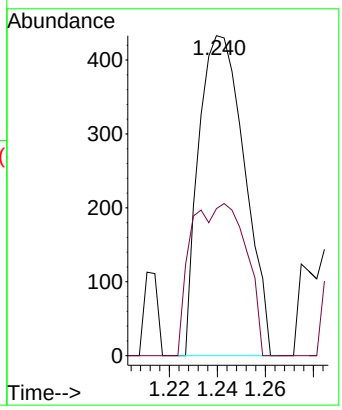


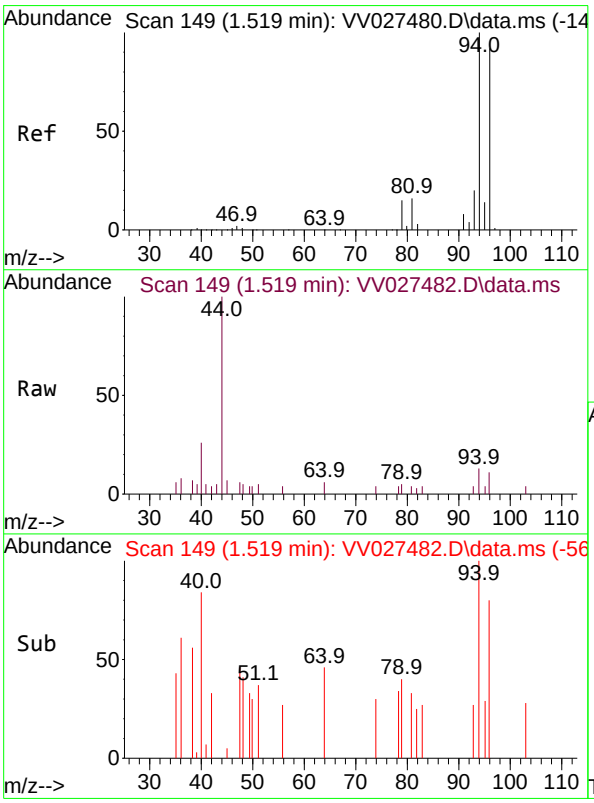
#3
Chloromethane
Concen: 0.050 ug/L
RT: 1.240 min Scan# 6
Delta R.T. -0.000 min
Lab File: VV027482.D
Acq: 23 Aug 2022 12:26

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 50 Resp: 574

Ion	Ratio	Lower	Upper
50	100		
52	46.0	22.8	42.4#

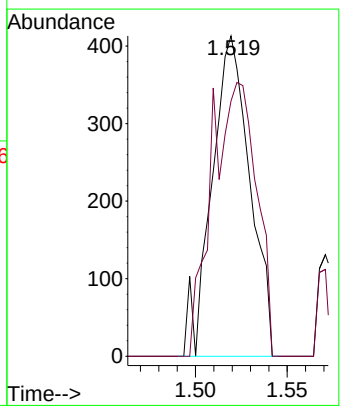


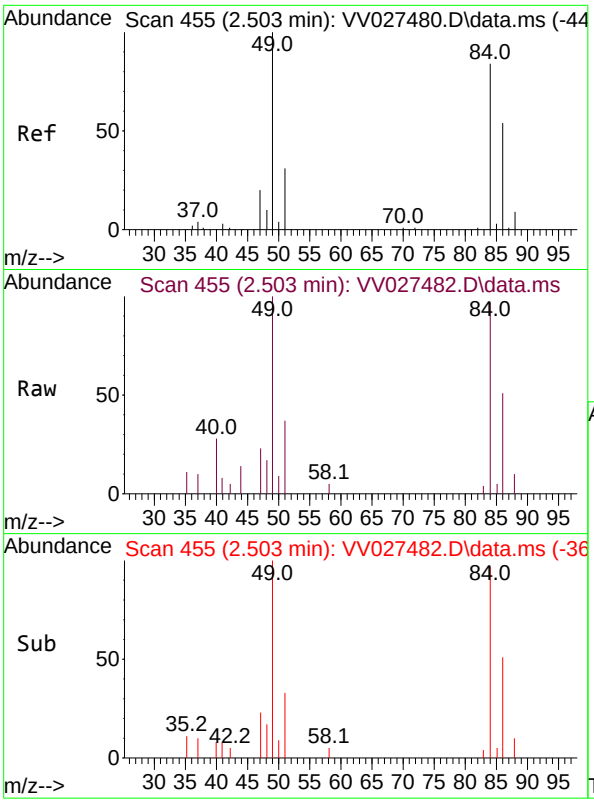


#6
Bromomethane
Concen: 0.104 ug/L
RT: 1.519 min Scan# 149
Delta R.T. -0.000 min
Lab File: VV027482.D
Acq: 23 Aug 2022 12:26

Tgt Ion: 94 Resp: 597

Ion	Ratio	Lower	Upper
94	100		
96	79.7	65.2	121.0



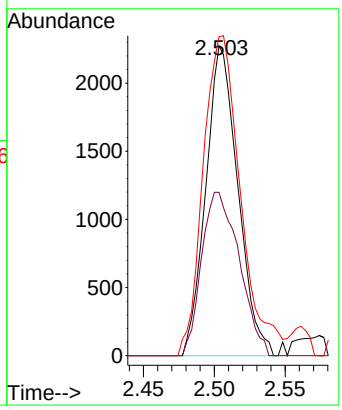


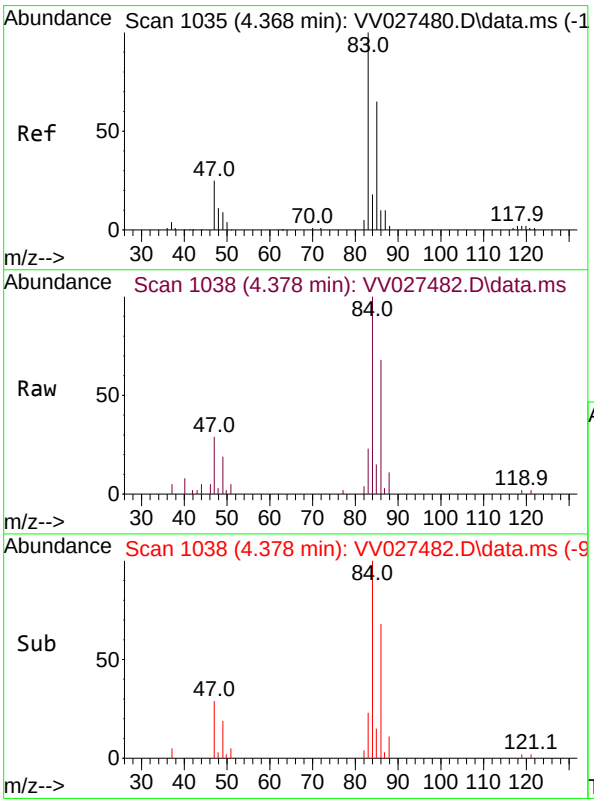
#16
Methylene chloride
Concen: 0.253 ug/L
RT: 2.503 min Scan# 4
Delta R.T. -0.000 min
Lab File: VV027482.D
Acq: 23 Aug 2022 12:26

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 84 Resp: 3587

Ion	Ratio	Lower	Upper
84	100		
86	52.7	44.0	81.6
49	102.9	89.4	166.0

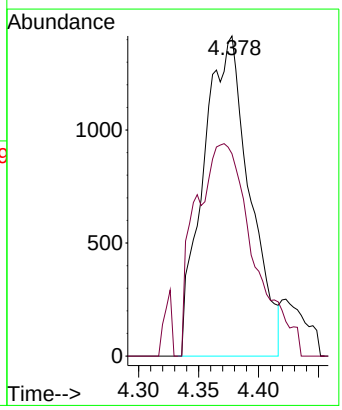


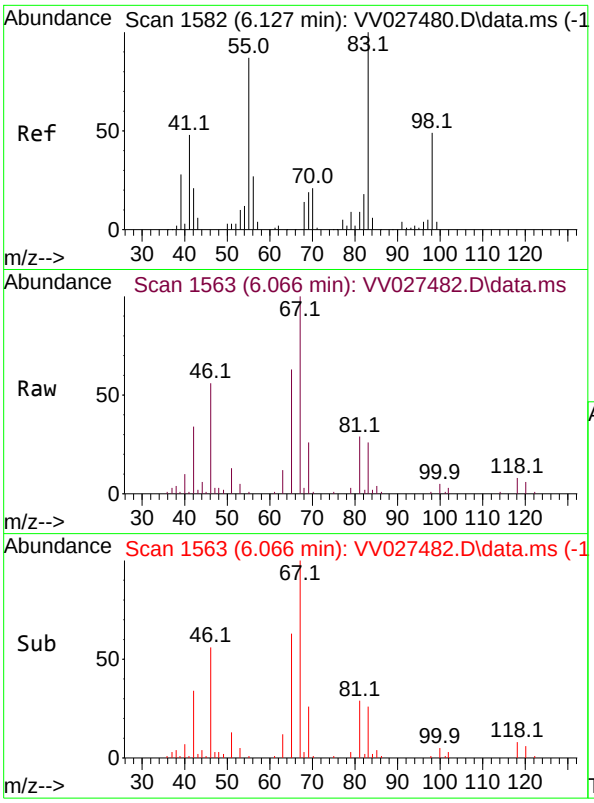


#25
Chloroform
Concen: 0.174 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.010 min
Lab File: VV027482.D
Acq: 23 Aug 2022 12:26

Tgt Ion: 83 Resp: 3801

Ion	Ratio	Lower	Upper
83	100		
85	63.2	43.3	80.5



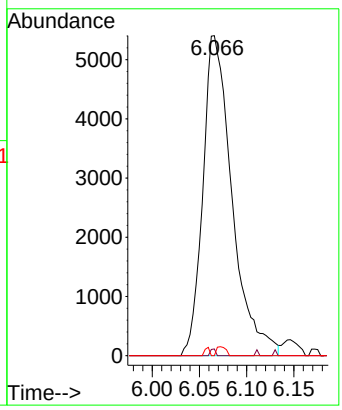


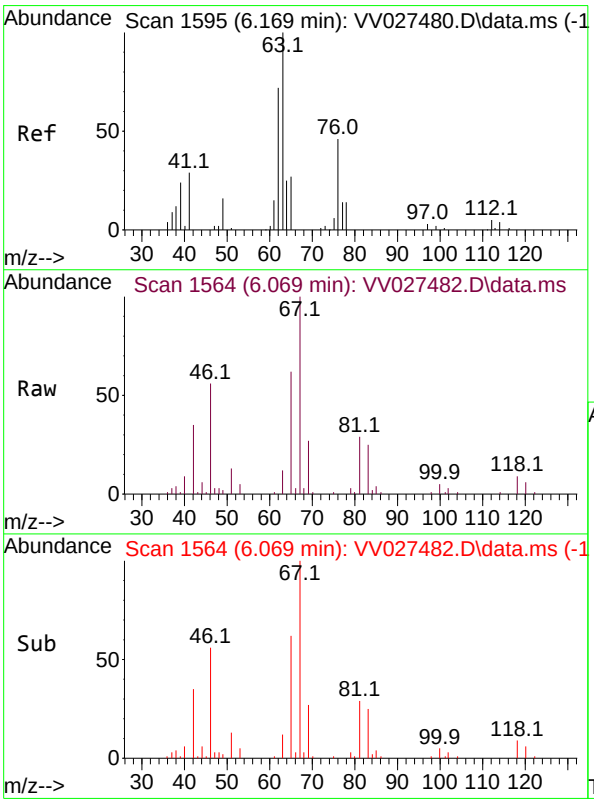
#35
Methylcyclohexane
Concen: 0.731 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.061 min
Lab File: VV027482.D
Acq: 23 Aug 2022 12:26

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 83 Resp: 11596

Ion	Ratio	Lower	Upper
83	100		
55	0.4	68.2	102.4#
98	0.9	39.0	58.4#

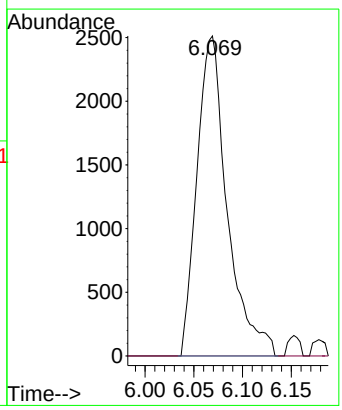


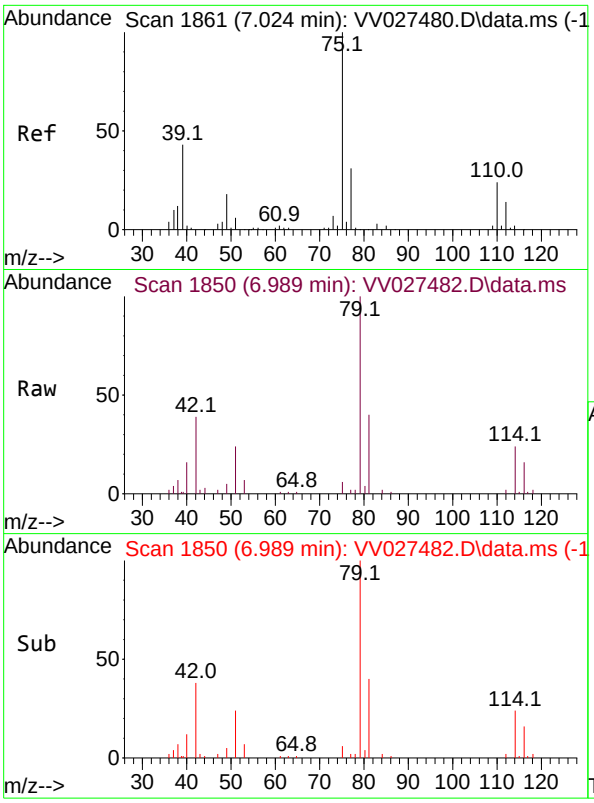


#37
1,2-Dichloropropane
Concen: 0.475 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV027482.D
Acq: 23 Aug 2022 12:26

Tgt Ion: 63 Resp: 5431

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#



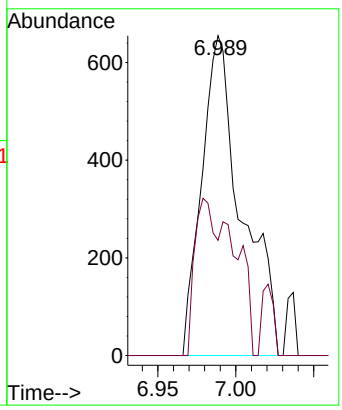


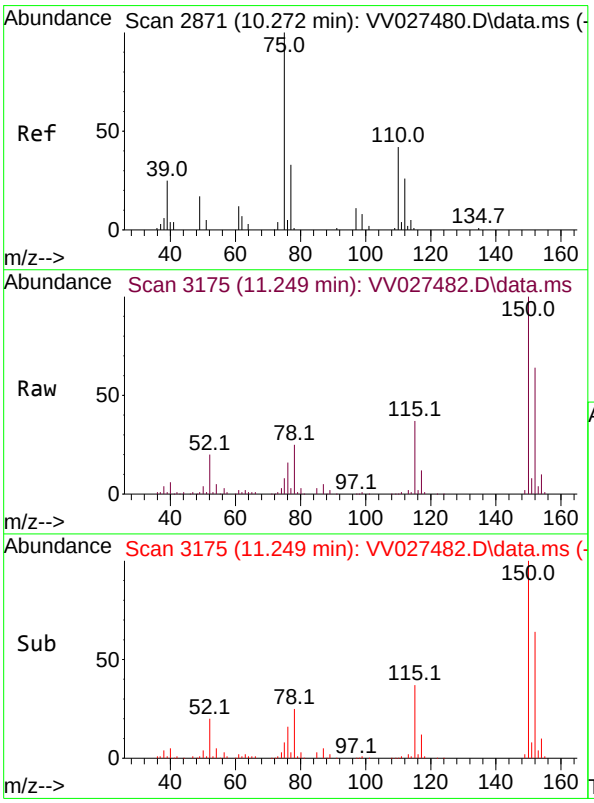
#39
cis-1,3-Dichloropropene
Concen: 0.085 ug/L
RT: 6.989 min Scan# 1
Delta R.T. -0.035 min
Lab File: VV027482.D
Acq: 23 Aug 2022 12:26

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 1169

Ion	Ratio	Lower	Upper
75	100		
77	36.0	22.9	42.5





#61
1,2,3-Trichloropropane
Concen: 1.496 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV027482.D
Acq: 23 Aug 2022 12:26

Tgt Ion: 75 Resp: 7431

Ion	Ratio	Lower	Upper
75	100		
77	31.7	26.2	39.2
110	1.5	29.9	44.9#