Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061422\
Data File : VV026254.D
Acq On : 14 Jun 2022 23:24
Operator : SY/MD
Sample : N3275-06 200X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BD8

Quant Time: Jun 15 09:40:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 15 07:11:20 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	163723	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	160467	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64996	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	82653	3.860	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.200%			
7) Chloroethane-d5	1.574	69	71739	4.254	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.000%			
11) 1,1-Dichloroethene-d2	2.114	63	112536	3.269	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.400%			
20) 2-Butanone-d5	3.915	46	114930	71.952	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 143.900%#			
24) Chloroform-d	4.355	84	144971	4.775	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.400%			
26) 1,2-Dichloroethane-d4	5.037	65	65546	5.354	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.000%			
32) Benzene-d6	5.053	84	285607	4.565	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.400%			
36) 1,2-Dichloropropane-d6	6.072	67	87804	4.867	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.400%			
41) Toluene-d8	7.317	98	223483	4.012	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.200%			
43) trans-1,3-Dichloroprop...	7.629	79	24565	4.512	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.200%			
46) 2-Hexanone-d5	8.092	63	91852	54.178	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.360%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	53804	5.006	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.200%			
66) 1,2-Dichlorobenzene-d4	11.625	152	74694	5.127	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.600%			
Target Compounds						Qvalue
16) Methylene chloride	2.516	84	2492	0.193	ug/L	98
25) Chloroform	4.384	83	6261	0.260	ug/L	93
27) 1,2-Dichloroethane	5.060	62	1498	0.134	ug/L #	83
33) Benzene	5.056	78	2167	0.045	ug/L	100
35) Methylcyclohexane	6.076	83	21157	1.194	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	9759	0.776	ug/L #	85
39) cis-1,3-Dichloropropene	6.986	75	1842	0.131	ug/L	85
44) trans-1,3-Dichloropropene	7.622	75	947	0.086	ug/L	86
61) 1,2,3-Trichloropropane	11.246	75	7166	1.437	ug/L #	62

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

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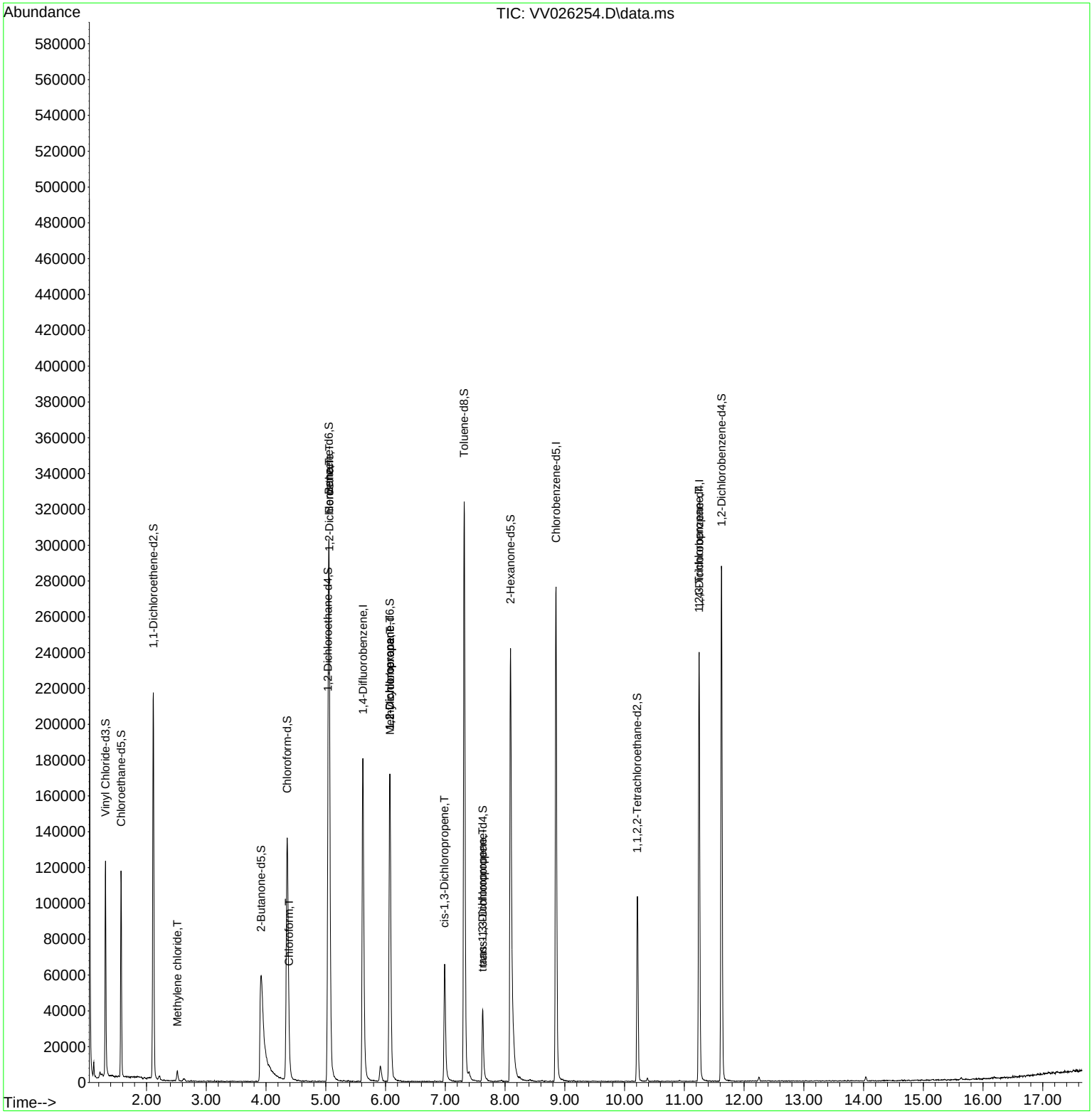
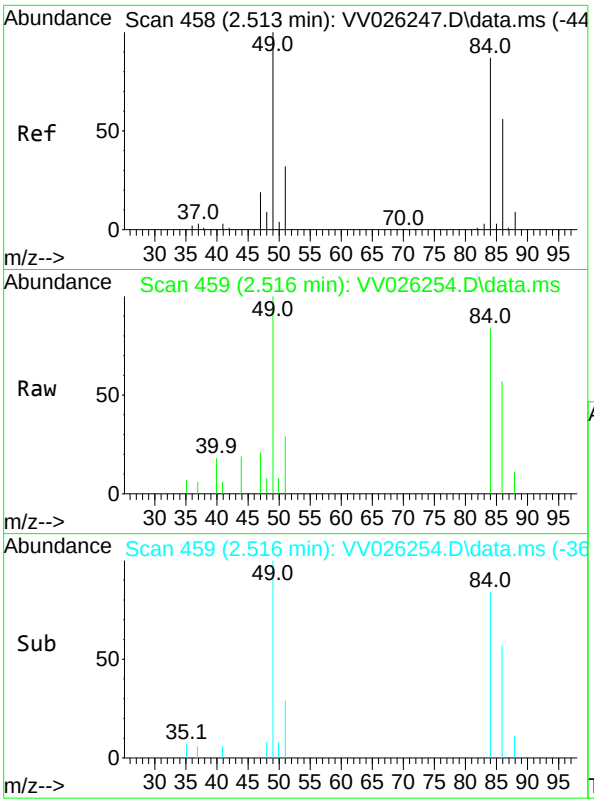
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 15 07:11:20 2022
Response via : Initial Calibration



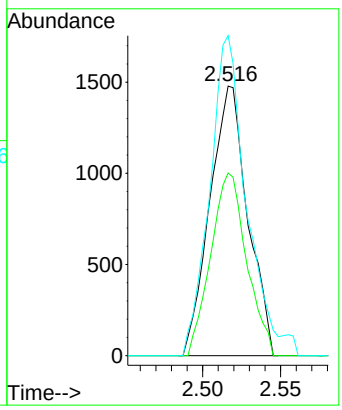


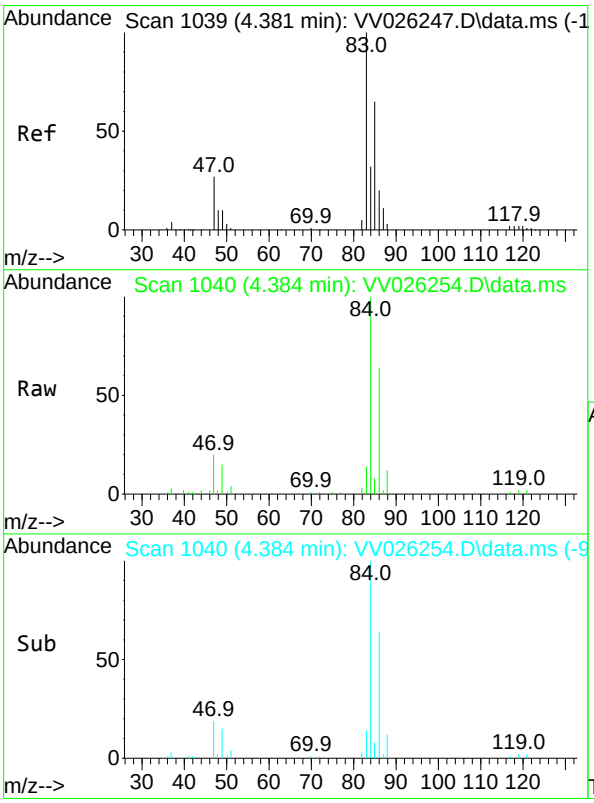
#16
Methylene chloride
Concen: 0.193 ug/L
RT: 2.516 min Scan# 4
Delta R.T. 0.003 min
Lab File: VV026254.D
Acq: 14 Jun 2022 23:24

Instrument :
MSVOA_V
ClientSampleId :
C0BD8

Tgt Ion: 84 Resp: 2492

Ion	Ratio	Lower	Upper
84	100		
86	67.7	45.1	83.7
49	118.7	82.3	152.9

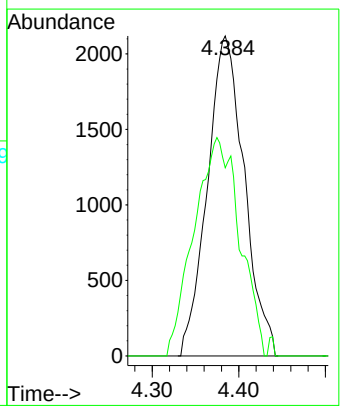


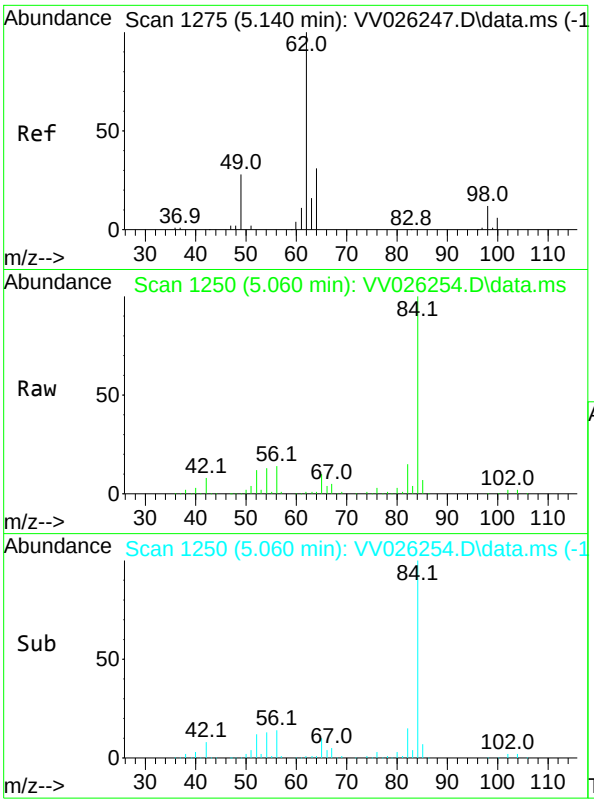


#25
Chloroform
Concen: 0.260 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.003 min
Lab File: VV026254.D
Acq: 14 Jun 2022 23:24

Tgt Ion: 83 Resp: 6261

Ion	Ratio	Lower	Upper
83	100		
85	58.8	45.3	84.1



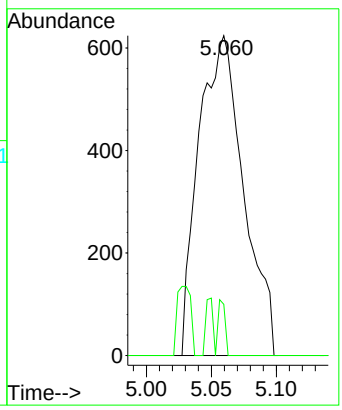


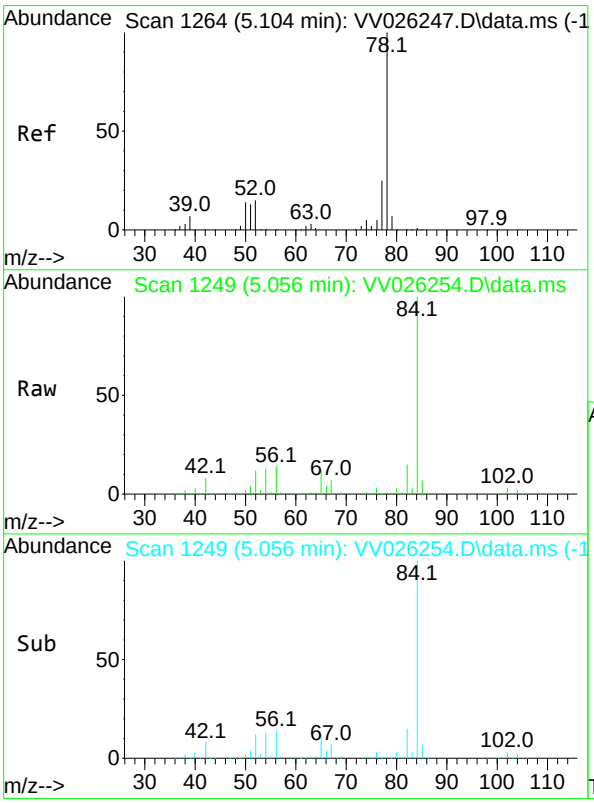
#27
1,2-Dichloroethane
Concen: 0.134 ug/L
RT: 5.060 min Scan# 1
Delta R.T. -0.080 min
Lab File: VV026254.D
Acq: 14 Jun 2022 23:24

Instrument :
MSVOA_V
ClientSampleId :
C0BD8

Tgt Ion: 62 Resp: 1498

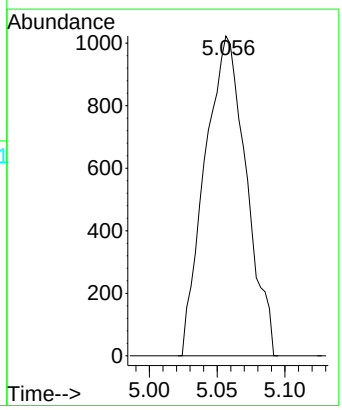
Ion	Ratio	Lower	Upper
62	100		
98	16.0	7.9	11.9#

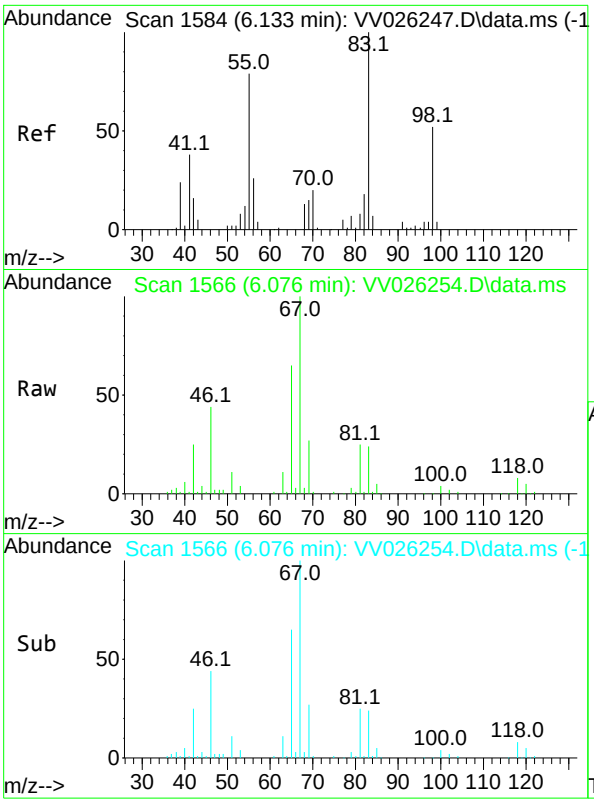




#33
Benzene
Concen: 0.045 ug/L
RT: 5.056 min Scan# 1249
Delta R.T. -0.048 min
Lab File: VV026254.D
Acq: 14 Jun 2022 23:24

Tgt Ion: 78 Resp: 2167



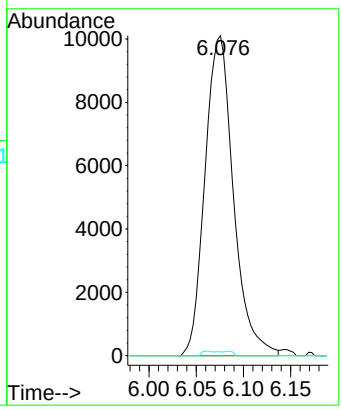


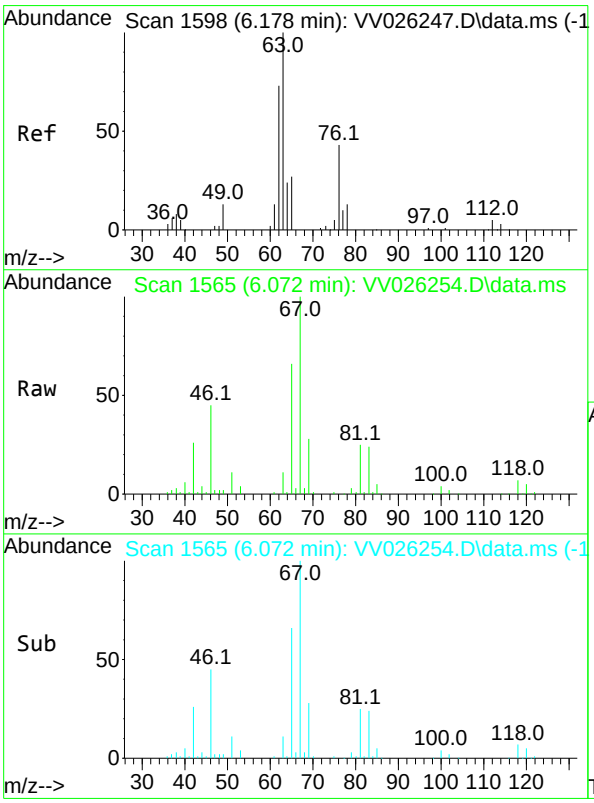
#35
Methylcyclohexane
Concen: 1.194 ug/L
RT: 6.076 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV026254.D
Acq: 14 Jun 2022 23:24

Instrument :
MSVOA_V
ClientSampleId :
C0BD8

Tgt Ion: 83 Resp: 21157

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.5	89.3#
98	0.4	38.4	57.6#

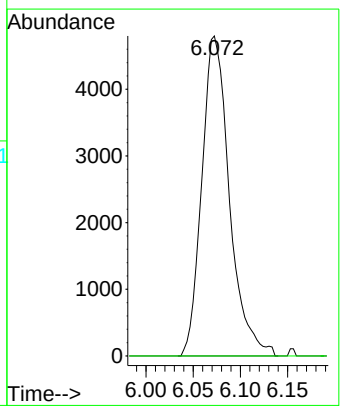


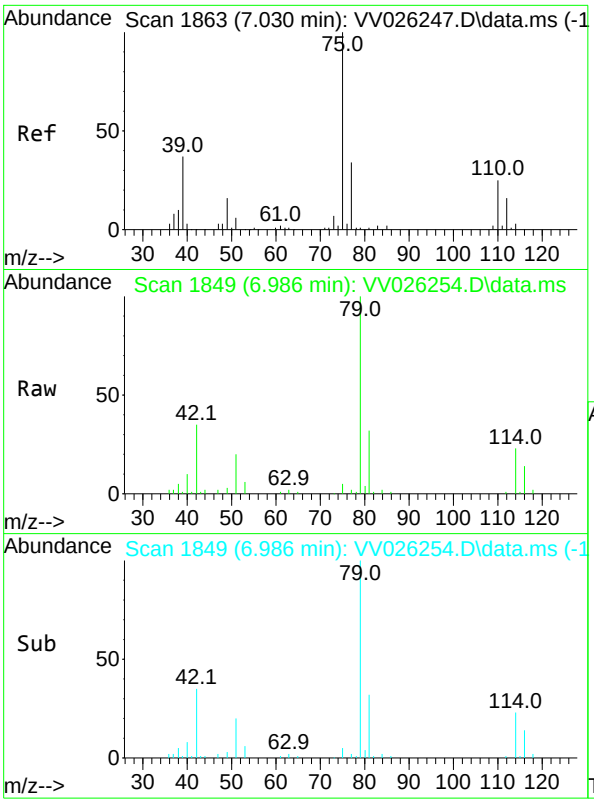


#37
1,2-Dichloropropane
Concen: 0.776 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.106 min
Lab File: VV026254.D
Acq: 14 Jun 2022 23:24

Tgt Ion: 63 Resp: 9759

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#



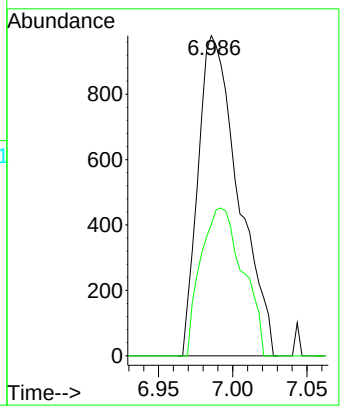


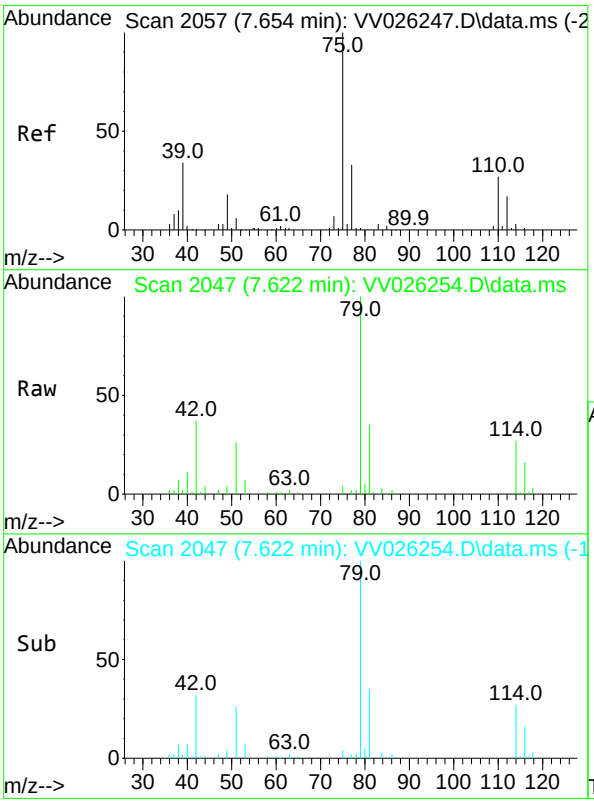
#39
cis-1,3-Dichloropropene
Concen: 0.131 ug/L
RT: 6.986 min Scan# 1
Delta R.T. -0.045 min
Lab File: VV026254.D
Acq: 14 Jun 2022 23:24

Instrument :
MSVOA_V
ClientSampleId :
C0BD8

Tgt Ion: 75 Resp: 1842

Ion	Ratio	Lower	Upper
75	100		
77	41.1	22.9	42.5

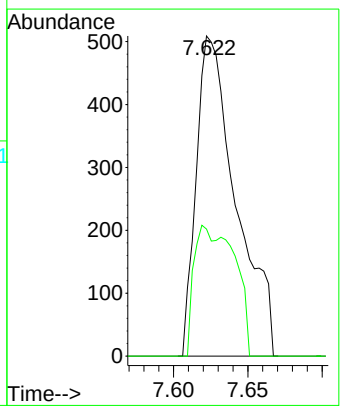


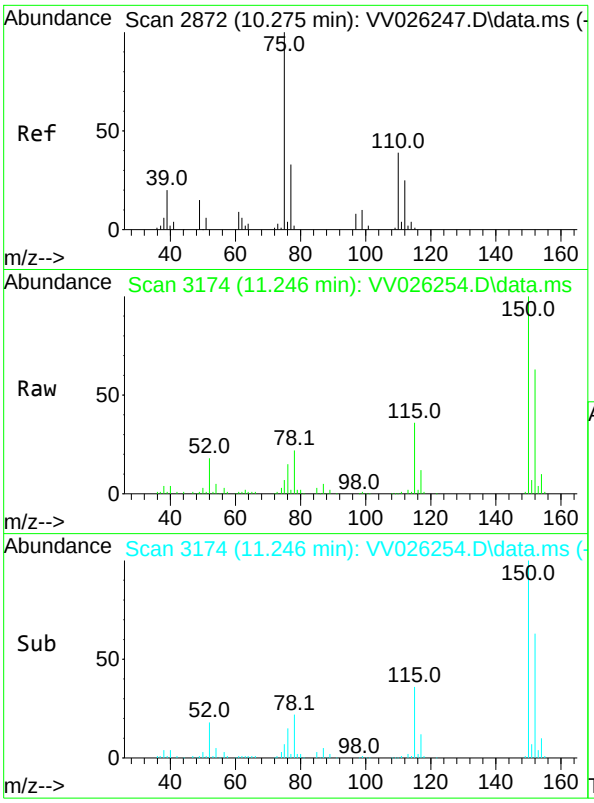


#44
trans-1,3-Dichloropropene
Concen: 0.086 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.032 min
Lab File: VV026254.D
Acq: 14 Jun 2022 23:24

Tgt Ion: 75 Resp: 947

Ion	Ratio	Lower	Upper
75	100		
77	39.7	22.3	41.3





#61
1,2,3-Trichloropropane
Concen: 1.437 ug/L
RT: 11.246 min Scan# 3
Delta R.T. 0.971 min
Lab File: VV026254.D
Acq: 14 Jun 2022 23:24

Instrument :
MSVOA_V
ClientSampleId :
C0BD8

Tgt Ion: 75 Resp: 7166

Ion	Ratio	Lower	Upper
75	100		
77	29.9	27.8	41.8
110	1.7	33.0	49.4#