Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062022\
Data File : VV026437.D
Acq On : 20 Jun 2022 11:41
Operator : SY/MD
Sample : VV0620WBL01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 21 02:32:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jun 21 02:31:12 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	242101	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	215794	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	93516	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.326	65	79629	3.787	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.800%			
7) Chloroethane-d5	1.587	69	67702	4.095	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.800%			
11) 1,1-Dichloroethene-d2	2.127	63	117013	3.240	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.800%			
20) 2-Butanone-d5	3.931	46	93497	45.567	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.140%			
24) Chloroform-d	4.362	84	154035	4.998	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.000%			
26) 1,2-Dichloroethane-d4	5.043	65	60879	4.669	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.400%			
32) Benzene-d6	5.059	84	315373	5.466	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.400%			
36) 1,2-Dichloropropane-d6	6.075	67	90987	5.404	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.000%			
41) Toluene-d8	7.317	98	273118	5.192	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.800%			
43) trans-1,3-Dichloroprop...	7.628	79	21898	4.011	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.200%			
46) 2-Hexanone-d5	8.091	63	79213	48.028	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.060%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	53055	5.115	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.200%			
66) 1,2-Dichlorobenzene-d4	11.622	152	82868	5.753	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 115.000%			
Target Compounds						Qvalue
3) Chloromethane	1.259	50	1436	0.071	ug/L	89
6) Bromomethane	1.545	94	4286	0.367	ug/L	91
8) Chloroethane	1.330	64	2942	0.227	ug/L	96
14) Carbon disulfide	2.314	76	3458	0.092	ug/L	96
16) Methylene chloride	2.526	84	8026	0.411	ug/L	92
27) 1,2-Dichloroethane	5.053	62	1530	0.110	ug/L #	71
35) Methylcyclohexane	6.072	83	21616	1.035	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	9428	0.652	ug/L #	89
39) cis-1,3-Dichloropropene	6.992	75	1433	0.087	ug/L #	52
53) m,p-Xylene	9.146	106	1227	0.054	ug/L	84
68) 1,2-Dibromo-3-chloropr...	12.644	75	164	0.153	ug/L #	3
69) 1,3,5-Trichlorobenzene	12.648	180	1415	0.080	ug/L	93
70) 1,2,4-trichlorobenzene	13.262	180	1372	0.105	ug/L	93
71) Naphthalene	13.506	128	4221	0.233	ug/L	95
72) 1,2,3-Trichlorobenzene	13.747	180	1364	0.125	ug/L #	86

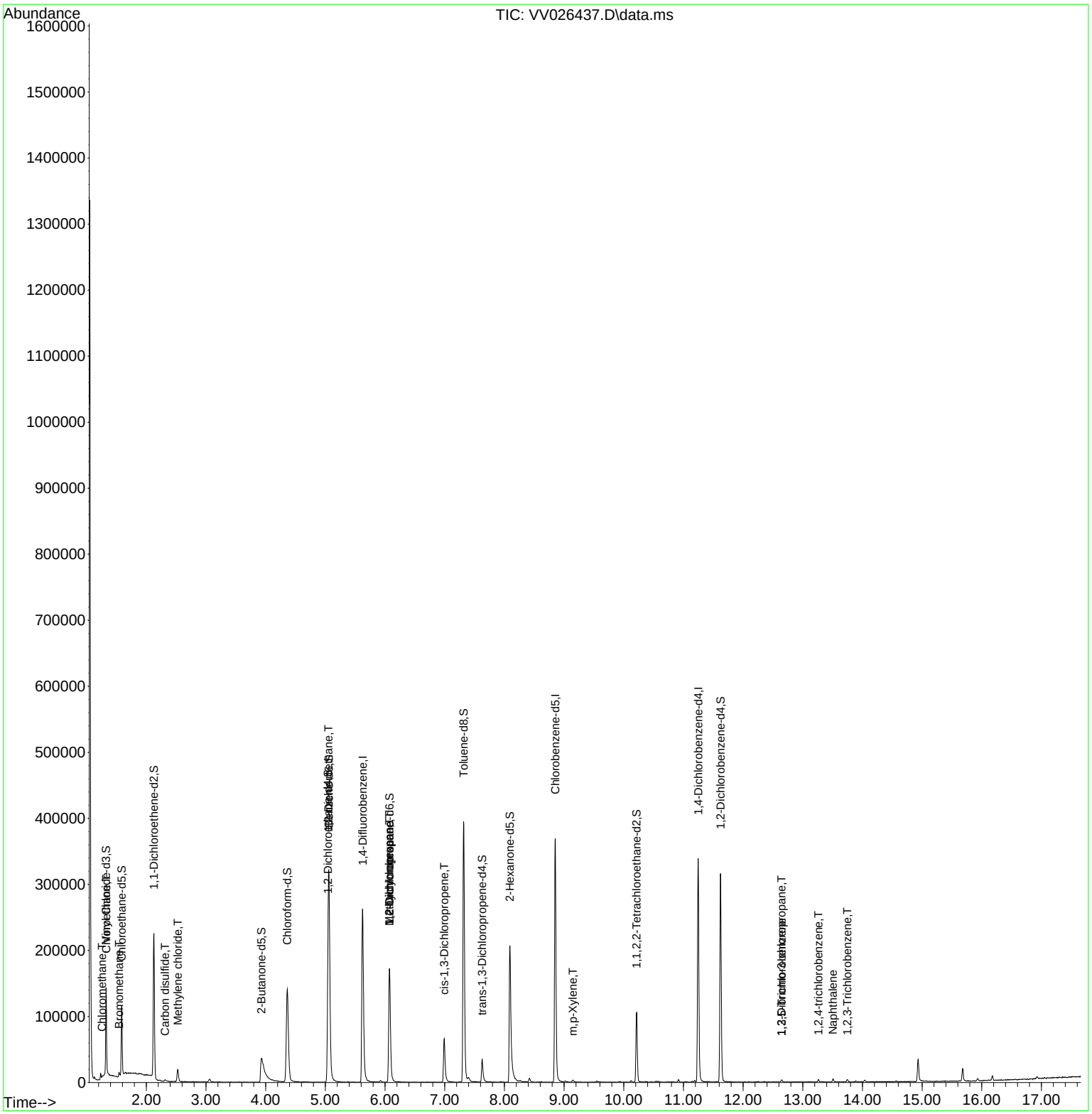
(#) = qualifier out of range (m) = manual integration (+) = signals summed

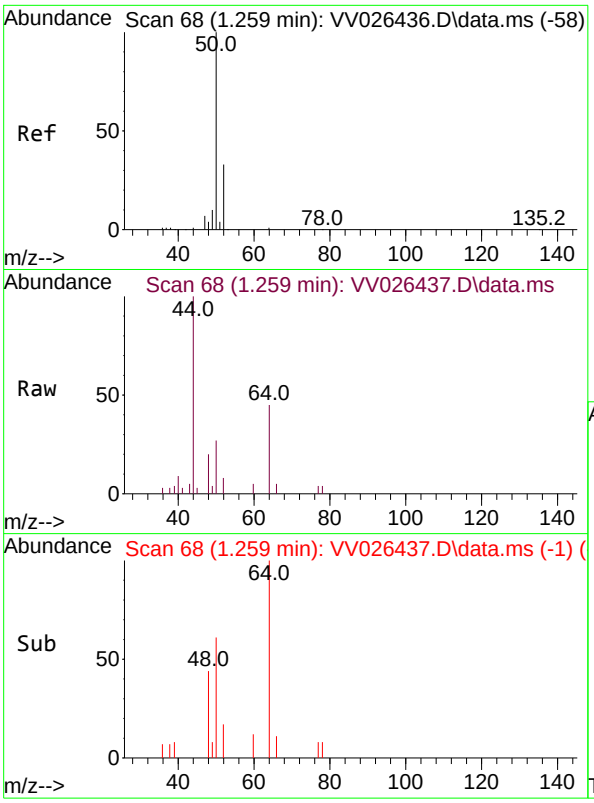
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062022\
Data File : VV026437.D
Acq On : 20 Jun 2022 11:41
Operator : SY/MD
Sample : VV0620WBL01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 21 02:32:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jun 21 02:31:12 2022
Response via : Initial Calibration



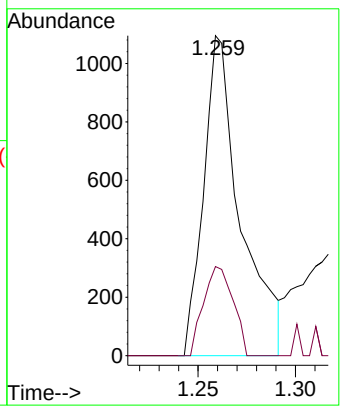


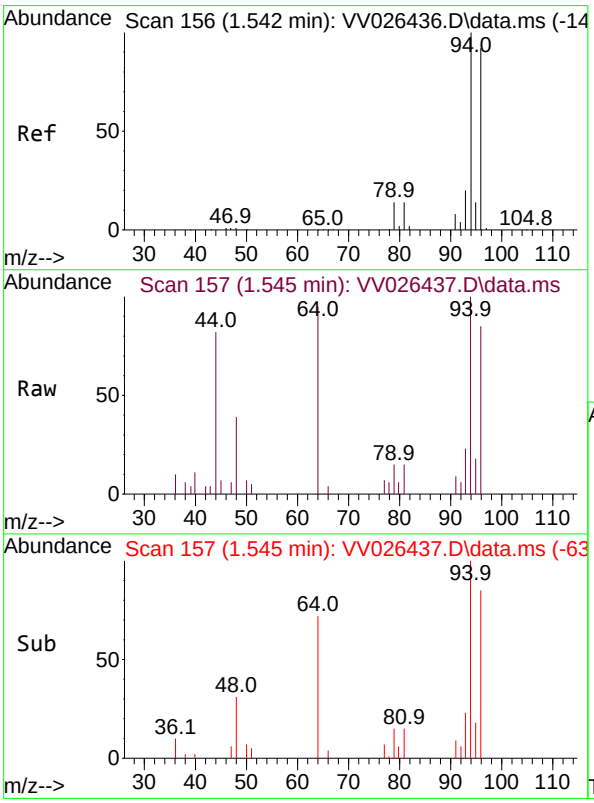
#3
Chloromethane
Concen: 0.071 ug/L
RT: 1.259 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV026437.D
Acq: 20 Jun 2022 11:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 1436

Ion	Ratio	Lower	Upper
50	100		
52	27.9	23.7	44.1

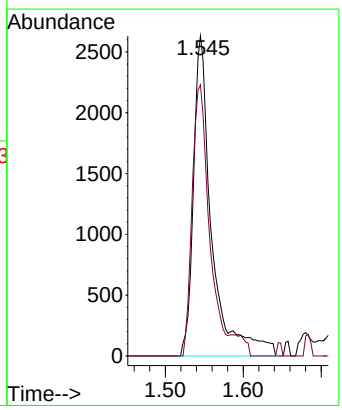


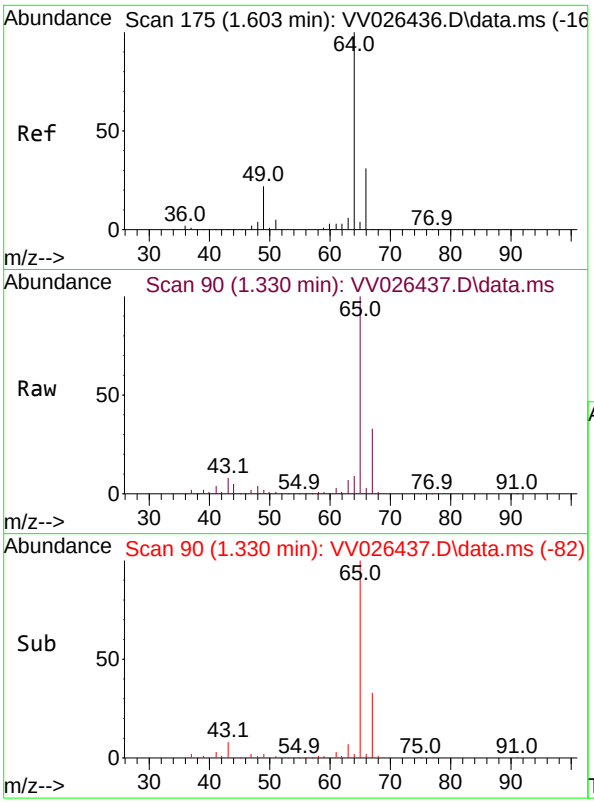


#6
Bromomethane
Concen: 0.367 ug/L
RT: 1.545 min Scan# 157
Delta R.T. 0.003 min
Lab File: VV026437.D
Acq: 20 Jun 2022 11:41

Tgt Ion: 94 Resp: 4286

Ion	Ratio	Lower	Upper
94	100		
96	84.8	65.7	121.9



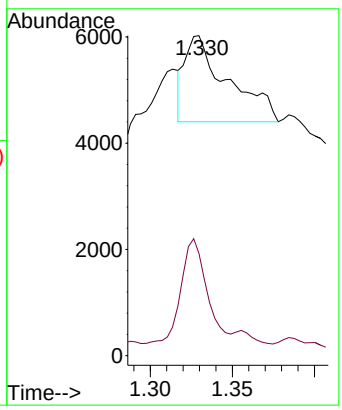


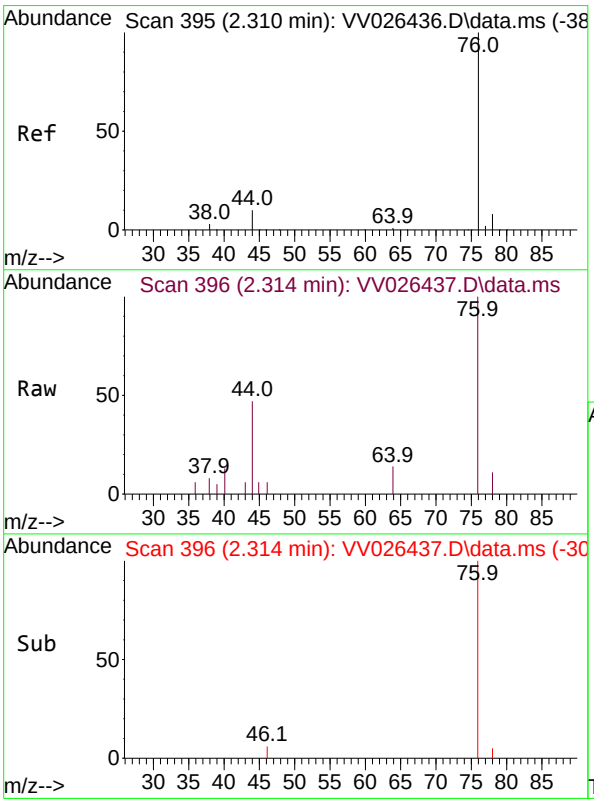
#8
Chloroethane
Concen: 0.227 ug/L
RT: 1.330 min Scan# 9
Delta R.T. -0.273 min
Lab File: VV026437.D
Acq: 20 Jun 2022 11:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 2942

Ion	Ratio	Lower	Upper
64	100		
66	31.9	24.1	44.7

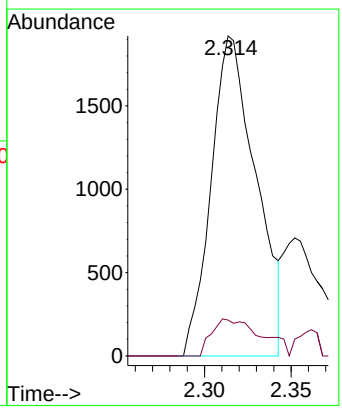


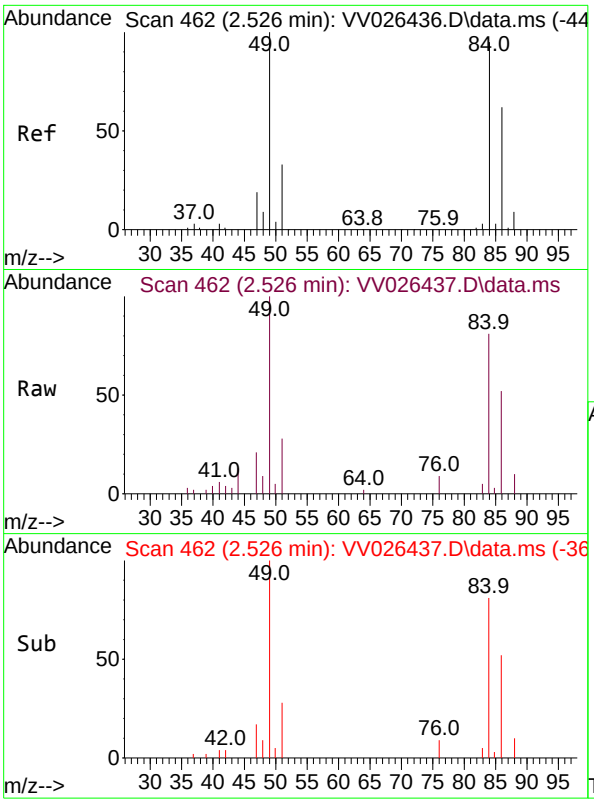


#14
Carbon disulfide
Concen: 0.092 ug/L
RT: 2.314 min Scan# 396
Delta R.T. 0.003 min
Lab File: VV026437.D
Acq: 20 Jun 2022 11:41

Tgt Ion: 76 Resp: 3458

Ion	Ratio	Lower	Upper
76	100		
78	11.2	7.7	11.5



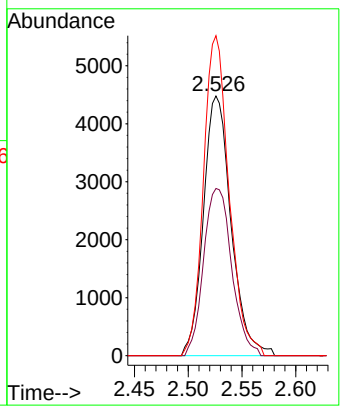


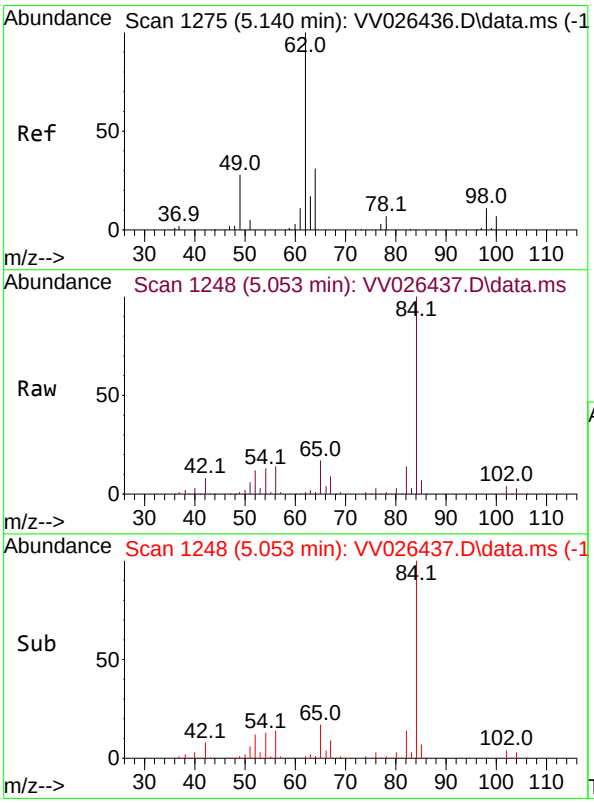
#16
Methylene chloride
Concen: 0.411 ug/L
RT: 2.526 min Scan# 4
Delta R.T. 0.000 min
Lab File: VV026437.D
Acq: 20 Jun 2022 11:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 8026

Ion	Ratio	Lower	Upper
84	100		
86	64.4	44.0	81.8
49	123.2	77.3	143.7

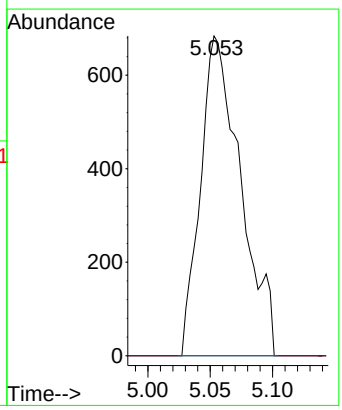


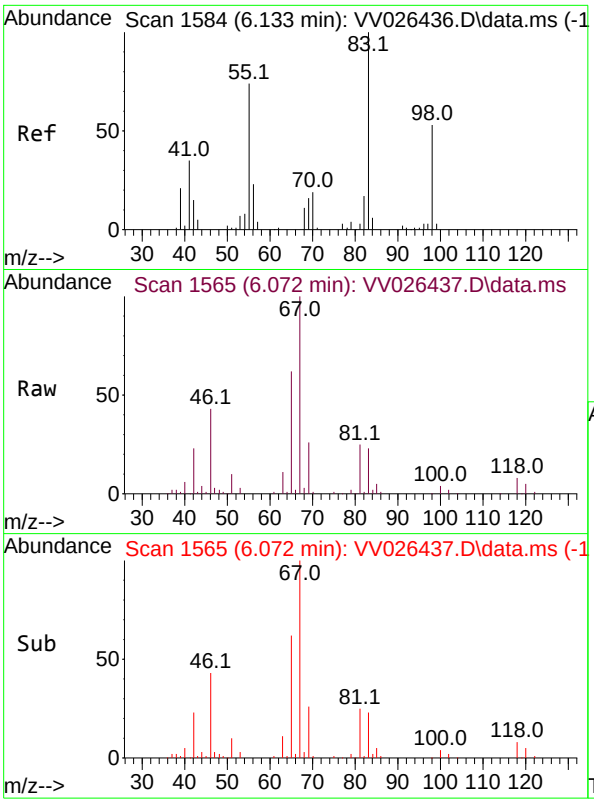


#27
1,2-Dichloroethane
Concen: 0.110 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.087 min
Lab File: VV026437.D
Acq: 20 Jun 2022 11:41

Tgt Ion: 62 Resp: 1530

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.6	13.0#



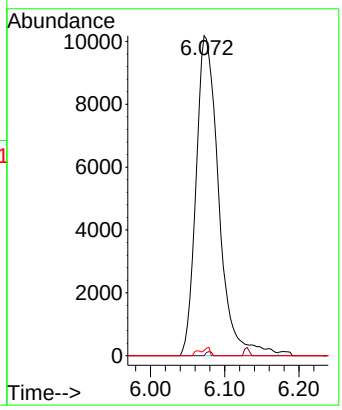


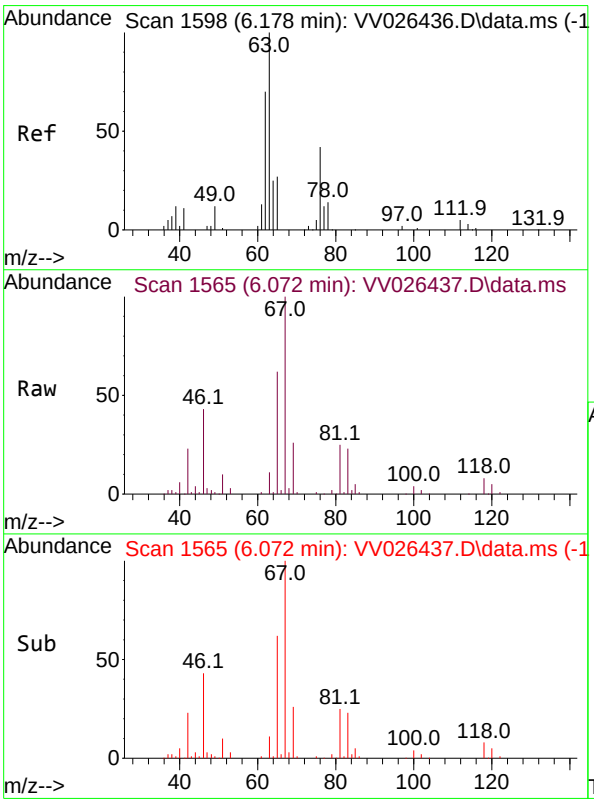
#35
Methylcyclohexane
Concen: 1.035 ug/L
RT: 6.072 min Scan# 1
Delta R.T. -0.061 min
Lab File: VV026437.D
Acq: 20 Jun 2022 11:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 21616

Ion	Ratio	Lower	Upper
83	100		
55	0.3	59.3	88.9#
98	0.6	39.9	59.9#

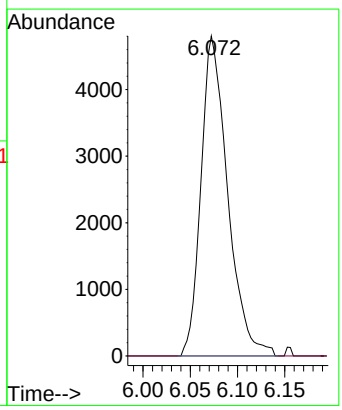


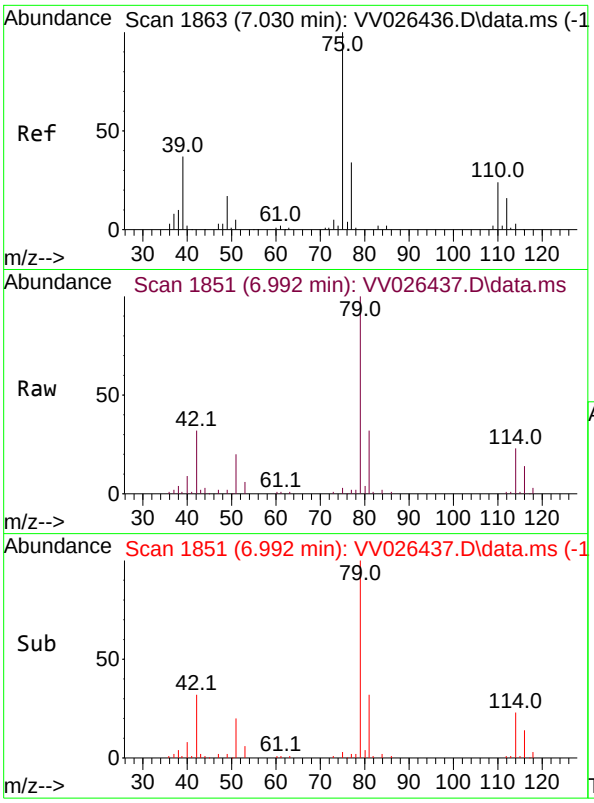


#37
1,2-Dichloropropane
Concen: 0.652 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.106 min
Lab File: VV026437.D
Acq: 20 Jun 2022 11:41

Tgt Ion: 63 Resp: 9428

Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.3	4.9#



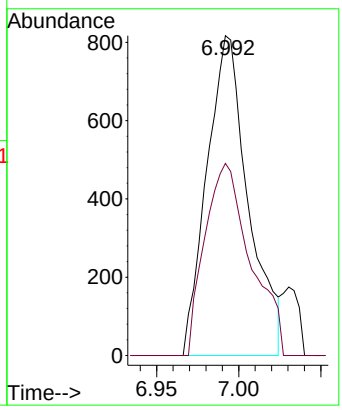


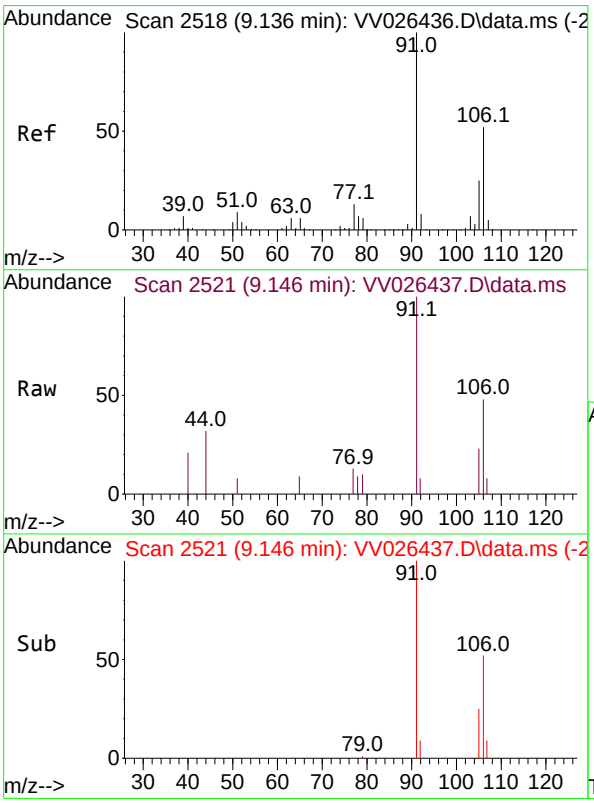
#39
cis-1,3-Dichloropropene
Concen: 0.087 ug/L
RT: 6.992 min Scan# 1
Delta R.T. -0.039 min
Lab File: VV026437.D
Acq: 20 Jun 2022 11:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1433

Ion	Ratio	Lower	Upper
75	100		
77	60.1	23.0	42.6#

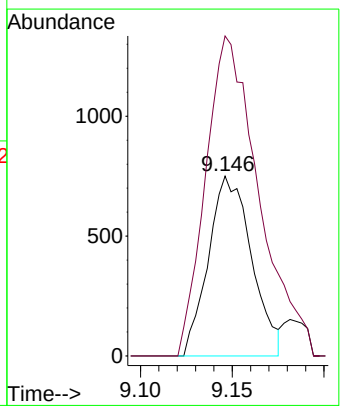


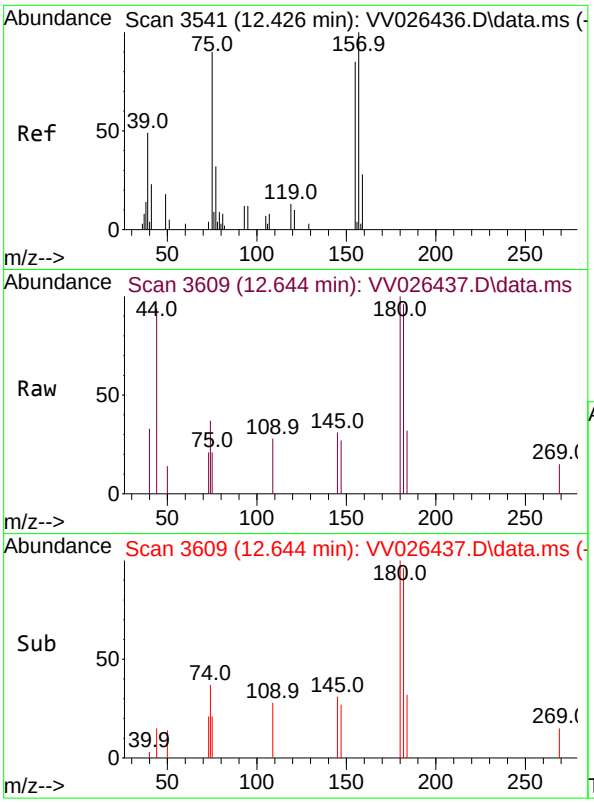


#53
m,p-Xylene
Concen: 0.054 ug/L
RT: 9.146 min Scan# 2521
Delta R.T. 0.010 min
Lab File: VV026437.D
Acq: 20 Jun 2022 11:41

Tgt Ion:106 Resp: 1227

Ion	Ratio	Lower	Upper
106	100		
91	178.0	141.3	262.3



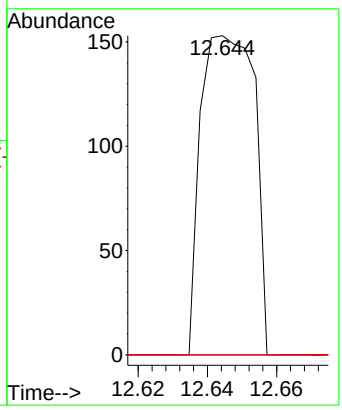


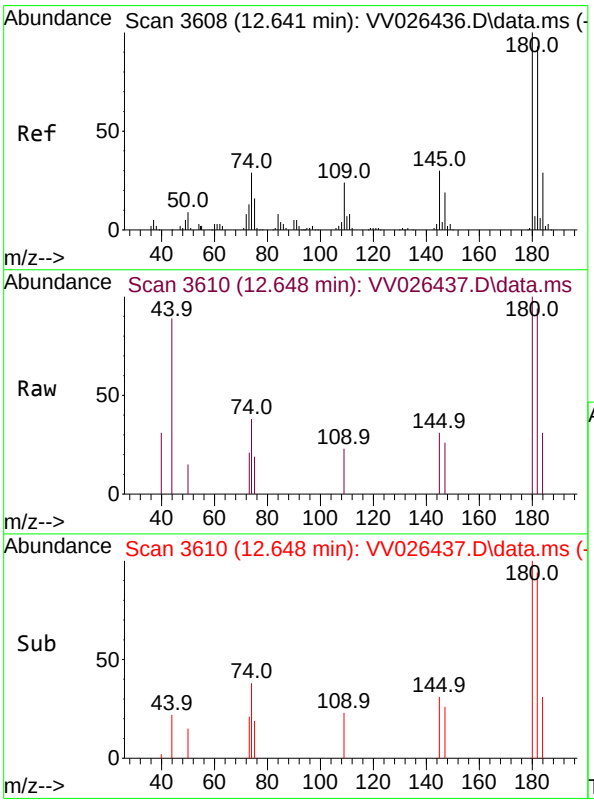
#68
1,2-Dibromo-3-chloropropane
Concen: 0.153 ug/L
RT: 12.644 min Scan# 3
Delta R.T. 0.219 min
Lab File: VV026437.D
Acq: 20 Jun 2022 11:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 164

Ion	Ratio	Lower	Upper
75	100		
155	0.0	63.7	95.5#
157	0.0	85.0	127.6#

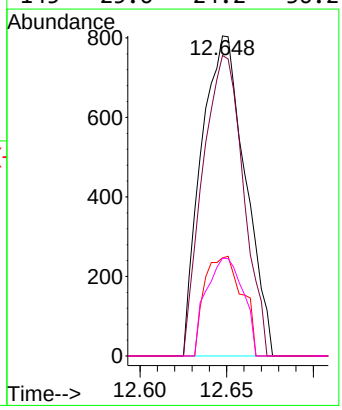


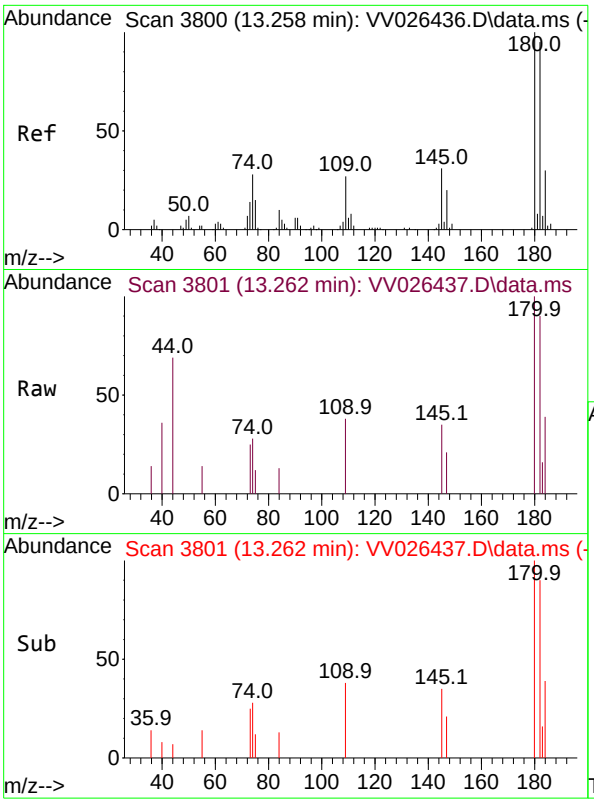


#69
1,3,5-Trichlorobenzene
Concen: 0.080 ug/L
RT: 12.648 min Scan# 3610
Delta R.T. 0.006 min
Lab File: VV026437.D
Acq: 20 Jun 2022 11:41

Tgt Ion:180 Resp: 1415

Ion	Ratio	Lower	Upper
180	100		
182	86.9	75.5	113.3
184	26.6	23.7	35.5
145	25.6	24.2	36.2



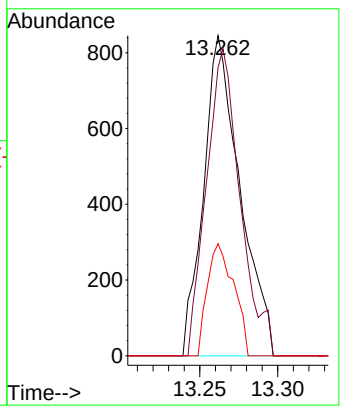


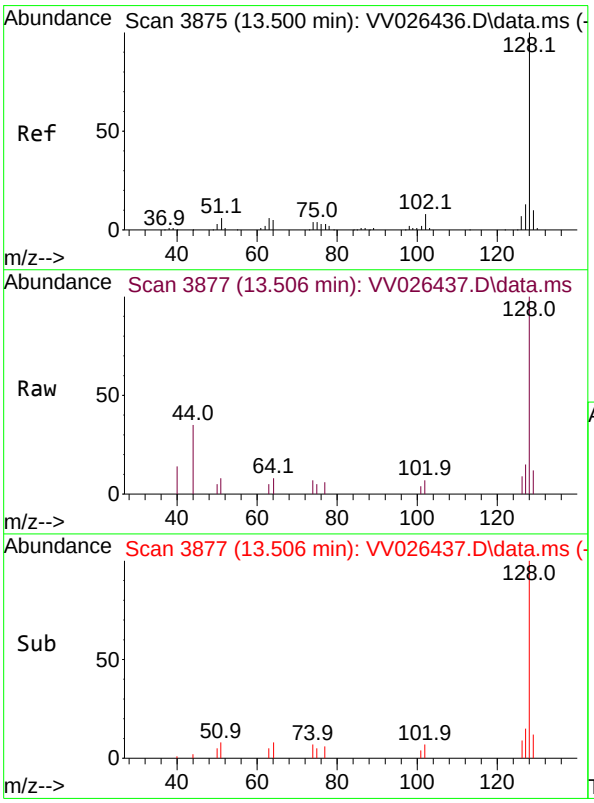
#70
1,2,4-trichlorobenzene
Concen: 0.105 ug/L
RT: 13.262 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV026437.D
Acq: 20 Jun 2022 11:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 1372

Ion	Ratio	Lower	Upper
180	100		
182	88.7	76.2	114.2
145	25.4	23.9	35.9

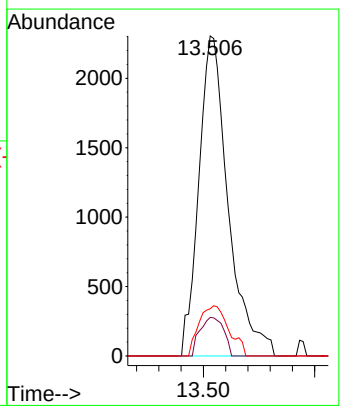


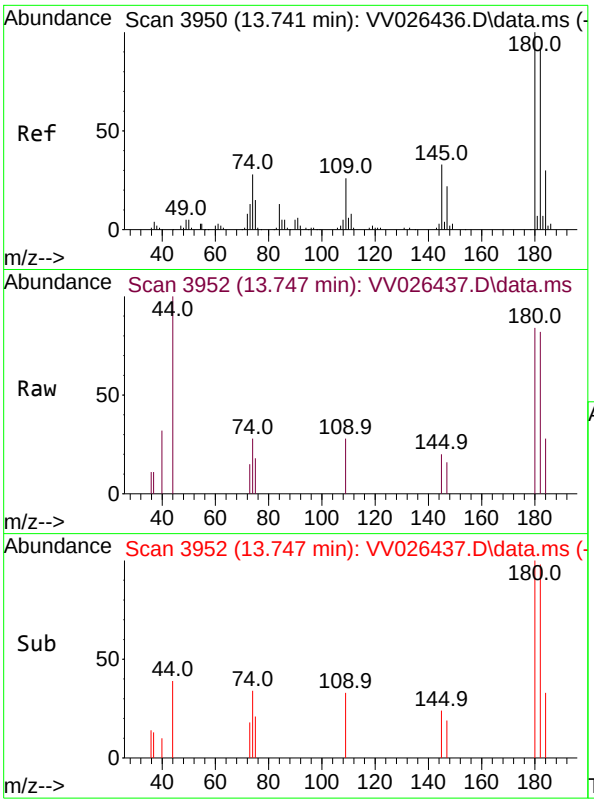


#71
Naphthalene
Concen: 0.233 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. 0.006 min
Lab File: VV026437.D
Acq: 20 Jun 2022 11:41

Tgt Ion:128 Resp: 4221

Ion	Ratio	Lower	Upper
128	100		
129	9.7	8.7	13.1
127	15.9	10.6	16.0





#72
1,2,3-Trichlorobenzene
Concen: 0.125 ug/L
RT: 13.747 min Scan# 3
Delta R.T. 0.006 min
Lab File: VV026437.D
Acq: 20 Jun 2022 11:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 1364

Ion	Ratio	Lower	Upper
180	100		
182	90.2	77.9	116.9
145	13.9	26.7	40.1#