Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026535.D
Acq On : 23 Jun 2022 23:30
Operator : SY/MD
Sample : N3474-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA6

Quant Time: Jun 24 02:07:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 24 00:51:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	237136	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	219392	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	95251	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	82656	4.334	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.600%			
7) Chloroethane-d5	1.577	69	68421	4.466	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.400%			
11) 1,1-Dichloroethene-d2	2.117	63	111180	3.281	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.600%			
20) 2-Butanone-d5	3.924	46	107370	56.629	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.260%			
24) Chloroform-d	4.358	84	140486	4.506	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.200%			
26) 1,2-Dichloroethane-d4	5.040	65	56740	4.725	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.600%			
32) Benzene-d6	5.056	84	291060	4.619	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.400%			
36) 1,2-Dichloropropane-d6	6.075	67	84628	4.884	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.600%			
41) Toluene-d8	7.317	98	243019	4.288	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.800%			
43) trans-1,3-Dichloroprop...	7.628	79	15821	3.532	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 70.600%			
46) 2-Hexanone-d5	8.091	63	86976	50.979	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.960%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	53752	4.742	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.800%			
66) 1,2-Dichlorobenzene-d4	11.625	152	79536	5.046	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.000%			
Target Compounds						Qvalue
3) Chloromethane	1.249	50	3840	0.194	ug/L	91
6) Bromomethane	1.532	94	621	0.055	ug/L	94
8) Chloroethane	1.481	64	185555	12.976	ug/L #	56
13) Acetone	2.211	43	8749	7.274	ug/L	60
14) Carbon disulfide	2.307	76	3147	0.074	ug/L	97
15) Methyl Acetate	2.211	43	8462	2.440	ug/L #	47
16) Methylene chloride	2.519	84	9513	0.560	ug/L	96
35) Methylcyclohexane	6.072	83	21189	0.851	ug/L #	21
37) 1,2-Dichloropropane	6.075	63	9435	0.611	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1217	0.078	ug/L #	57
53) m,p-Xylene	9.152	106	1120	0.042	ug/L	79
61) 1,2,3-Trichloropropane	11.246	75	11065	1.794	ug/L #	65
71) Naphthalene	13.509	128	1531	0.081	ug/L #	83

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

Quantitation Report (Not Reviewed)

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Misc : 25.0mL/MSVOA_V/WATER
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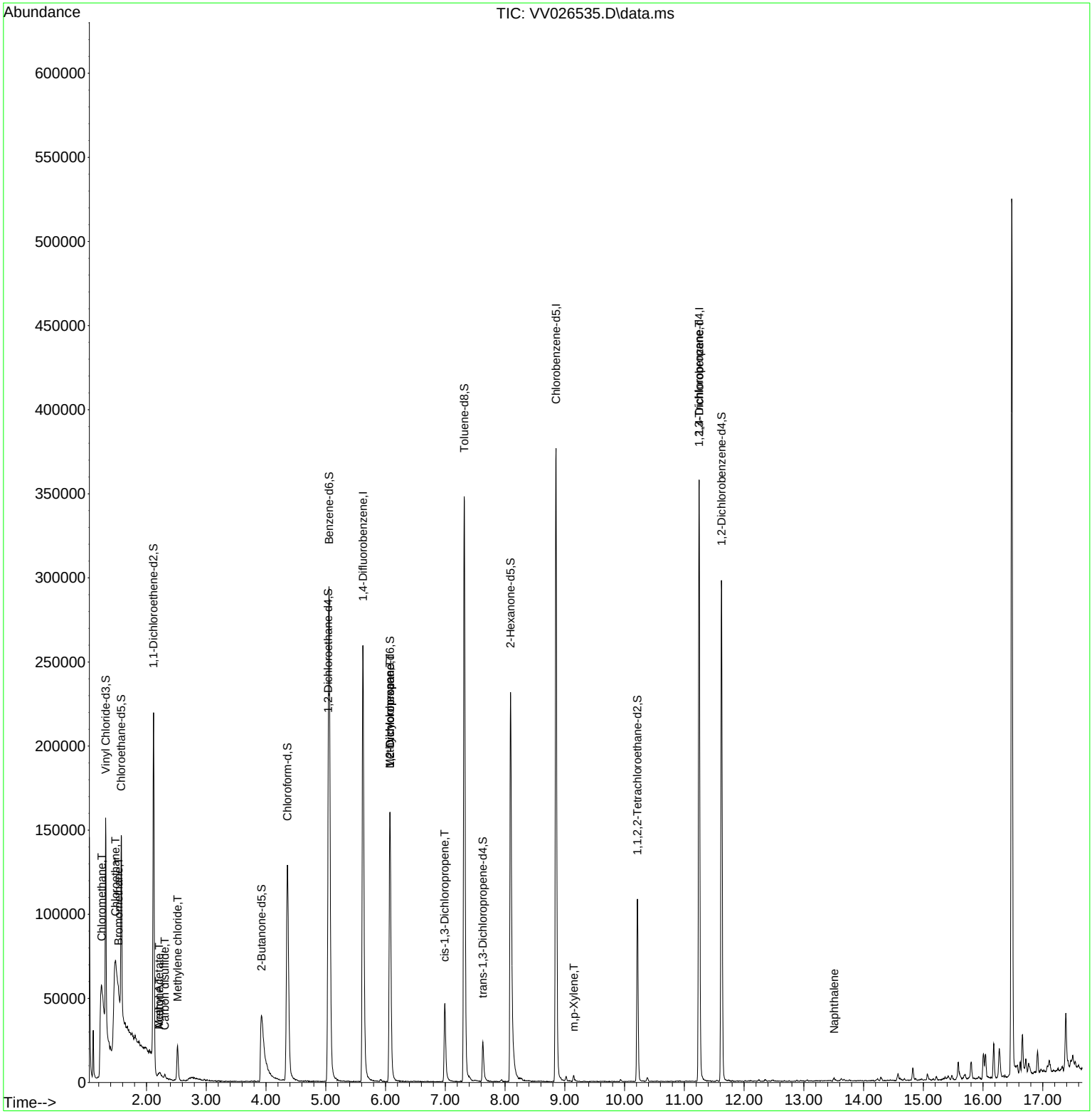
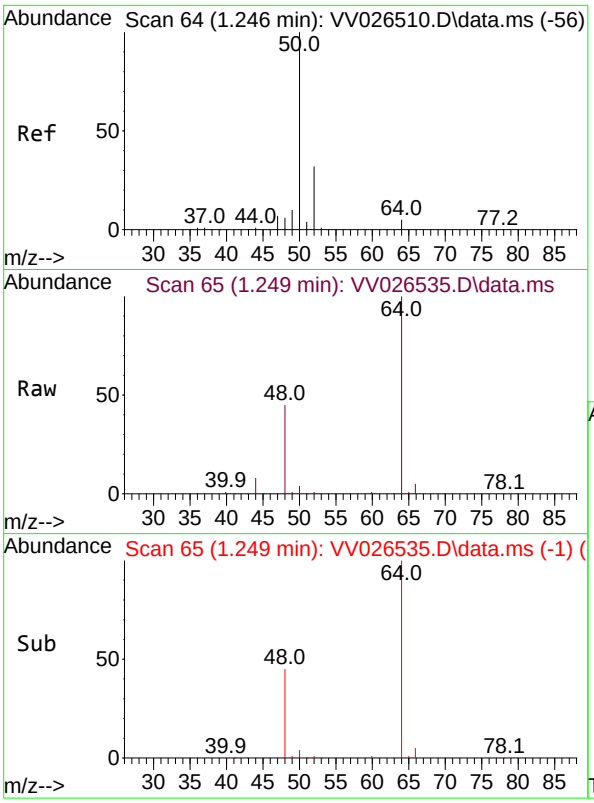
Instrument :
MSVOA_V
ClientSampleId :
C0AA6

Quant Time: Jun 24 02:07:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 24 00:51:15 2022
Response via : Initial Calibration



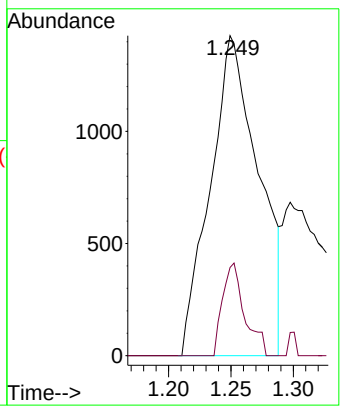


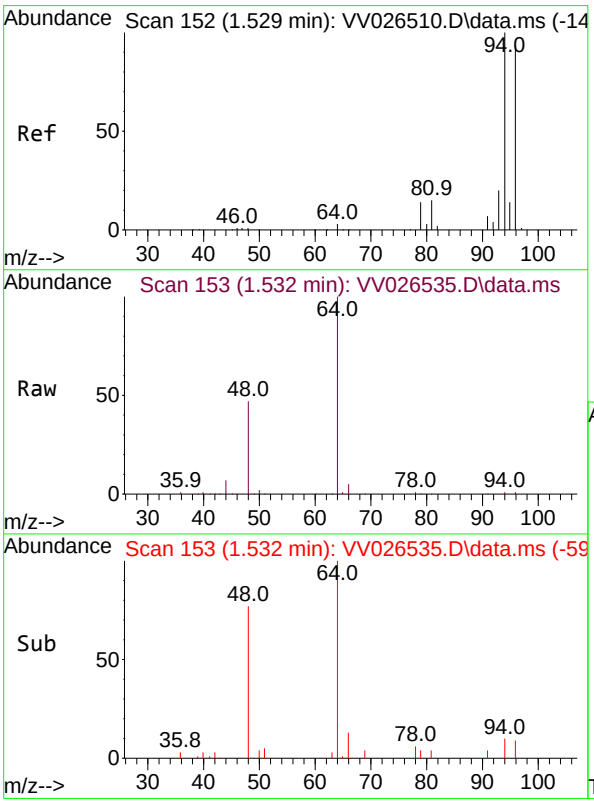
#3
Chloromethane
Concen: 0.194 ug/L
RT: 1.249 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV026535.D
Acq: 23 Jun 2022 23:30

Instrument :
MSVOA_V
ClientSampleId :
C0AA6

Tgt Ion: 50 Resp: 3840

Ion	Ratio	Lower	Upper
50	100		
52	27.5	23.0	42.6

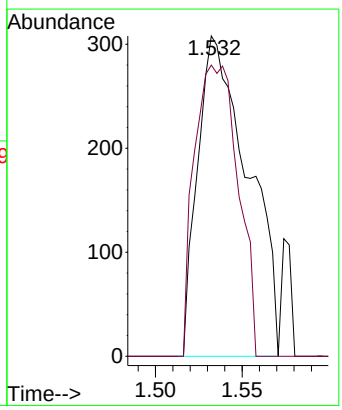


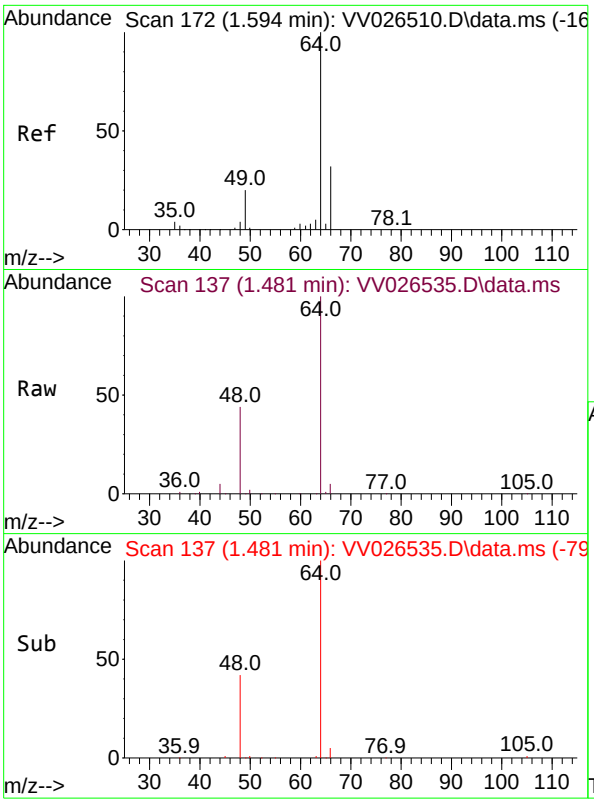


#6
Bromomethane
Concen: 0.055 ug/L
RT: 1.532 min Scan# 153
Delta R.T. 0.003 min
Lab File: VV026535.D
Acq: 23 Jun 2022 23:30

Tgt Ion: 94 Resp: 621

Ion	Ratio	Lower	Upper
94	100		
96	90.9	68.0	126.2



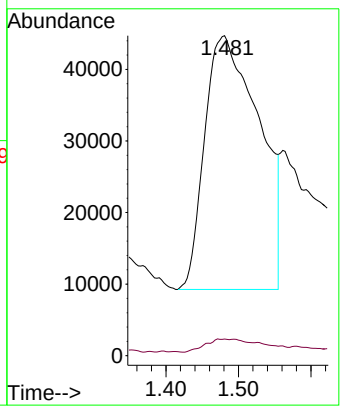


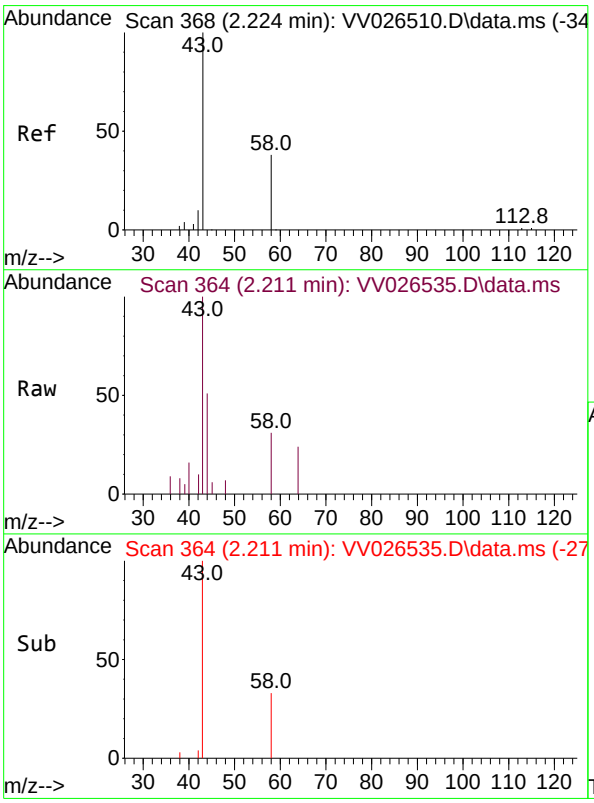
#8
Chloroethane
Concen: 12.976 ug/L
RT: 1.481 min Scan# 1
Delta R.T. -0.113 min
Lab File: VV026535.D
Acq: 23 Jun 2022 23:30

Instrument :
MSVOA_V
ClientSampleId :
C0AA6

Tgt Ion: 64 Resp: 185555

Ion	Ratio	Lower	Upper
64	100		
66	5.2	20.0	37.2#

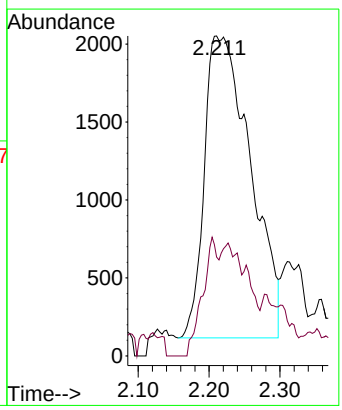


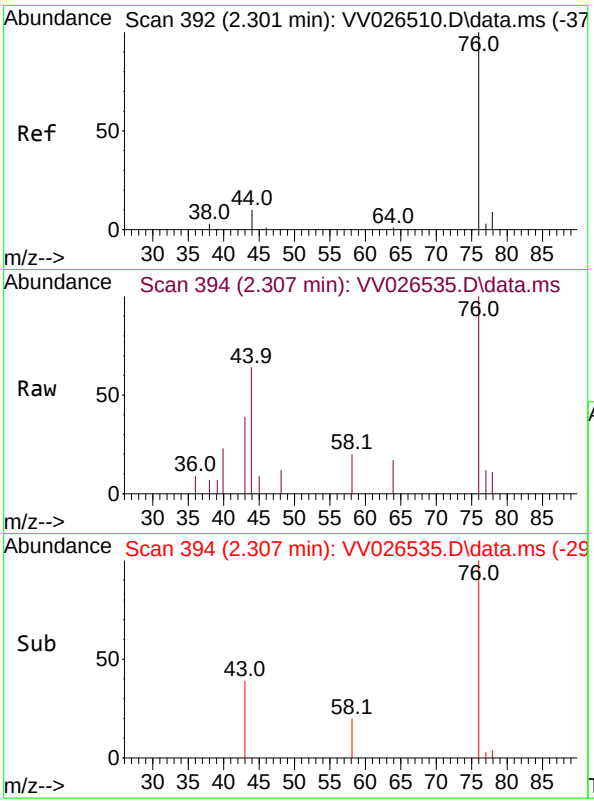


#13
Acetone
Concen: 7.274 ug/L
RT: 2.211 min Scan# 364
Delta R.T. -0.013 min
Lab File: VV026535.D
Acq: 23 Jun 2022 23:30

Tgt Ion: 43 Resp: 8749

Ion	Ratio	Lower	Upper
43	100		
58	13.3	0.0	75.0



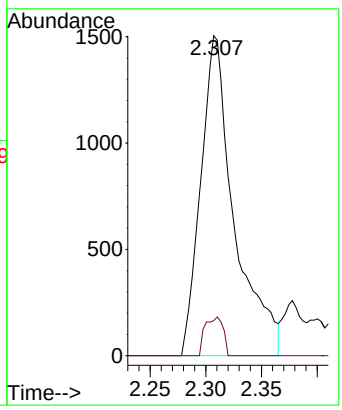


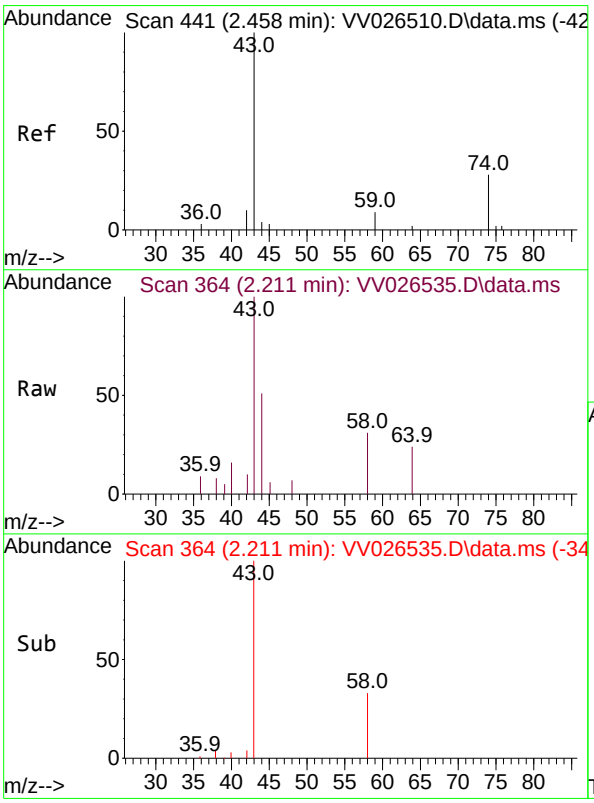
#14
Carbon disulfide
Concen: 0.074 ug/L
RT: 2.307 min Scan# 3
Delta R.T. 0.006 min
Lab File: VV026535.D
Acq: 23 Jun 2022 23:30

Instrument :
MSVOA_V
ClientSampleId :
C0AA6

Tgt Ion: 76 Resp: 3147

Ion	Ratio	Lower	Upper
76	100		
78	11.0	7.8	11.6

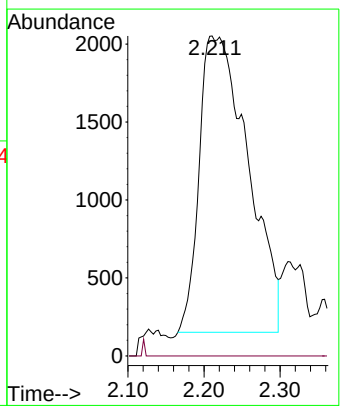


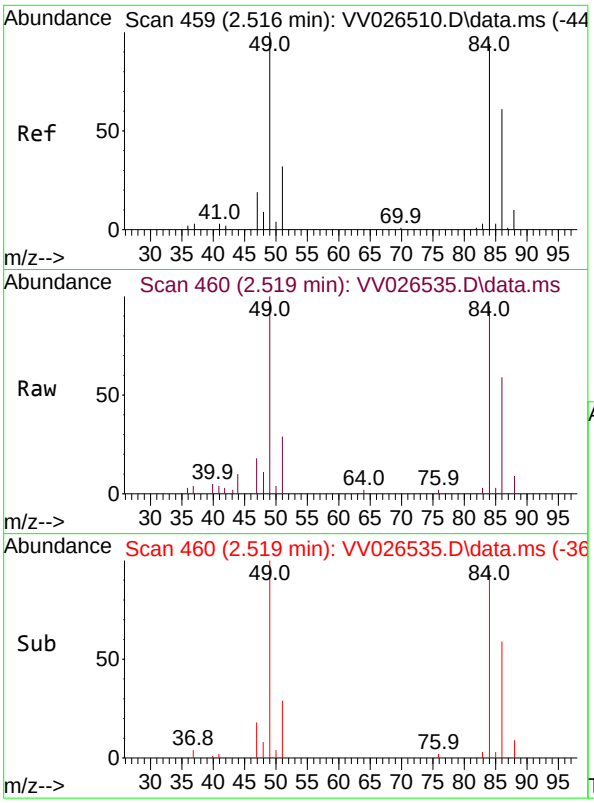


#15
Methyl Acetate
Concen: 2.440 ug/L
RT: 2.211 min Scan# 364
Delta R.T. -0.248 min
Lab File: VV026535.D
Acq: 23 Jun 2022 23:30

Tgt Ion: 43 Resp: 8462

Ion	Ratio	Lower	Upper
43	100		
74	0.0	22.1	33.1#



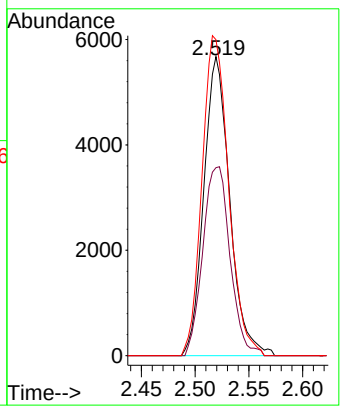


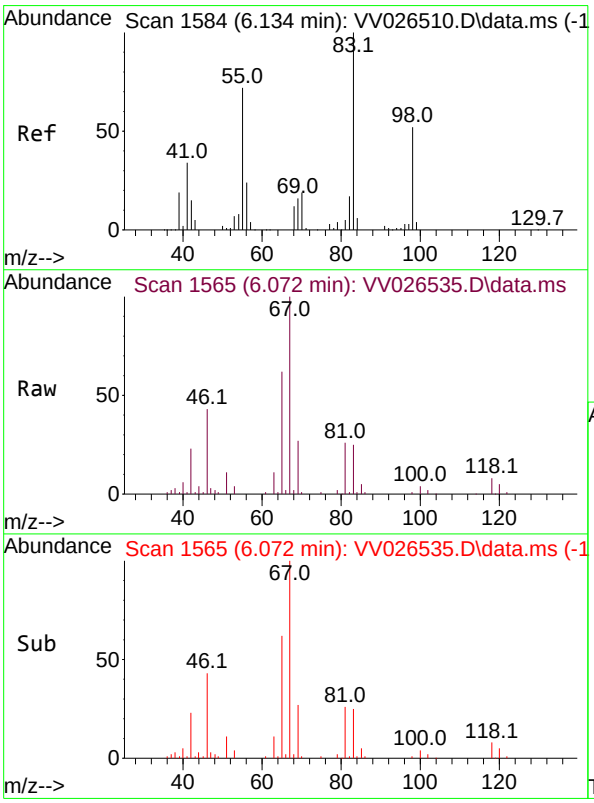
#16
Methylene chloride
Concen: 0.560 ug/L
RT: 2.519 min Scan# 4
Delta R.T. 0.003 min
Lab File: VV026535.D
Acq: 23 Jun 2022 23:30

Instrument :
MSVOA_V
ClientSampleId :
C0AA6

Tgt Ion: 84 Resp: 9513

Ion	Ratio	Lower	Upper
84	100		
86	62.9	46.0	85.4
49	105.7	77.7	144.3

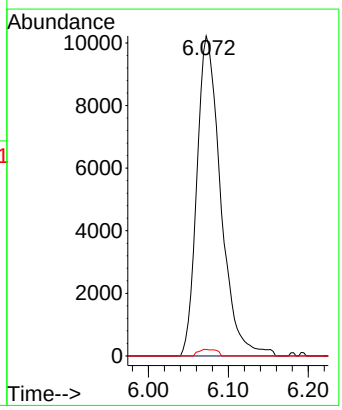


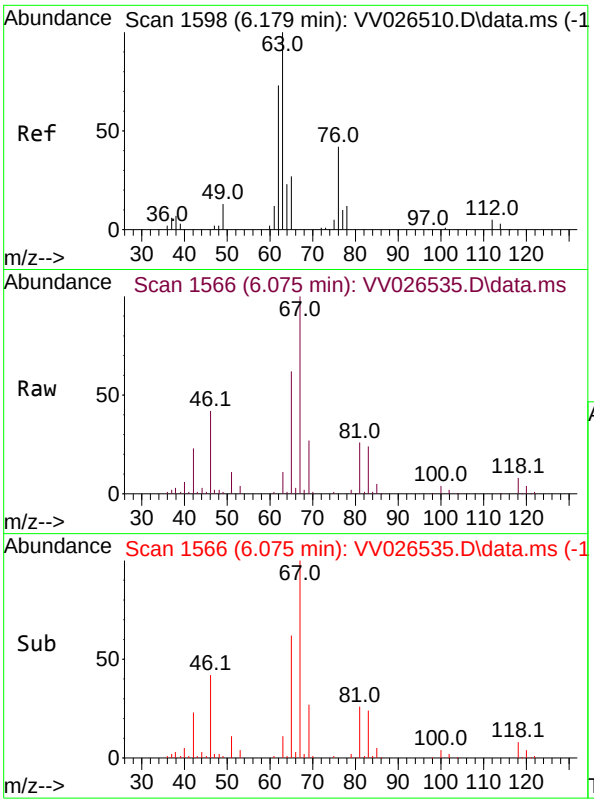


#35
Methylcyclohexane
Concen: 0.851 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.061 min
Lab File: VV026535.D
Acq: 23 Jun 2022 23:30

Tgt Ion: 83 Resp: 21189

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.0	85.4#
98	1.6	39.8	59.8#



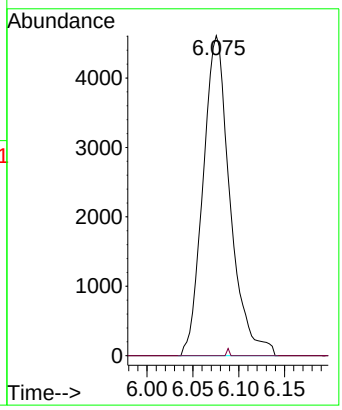


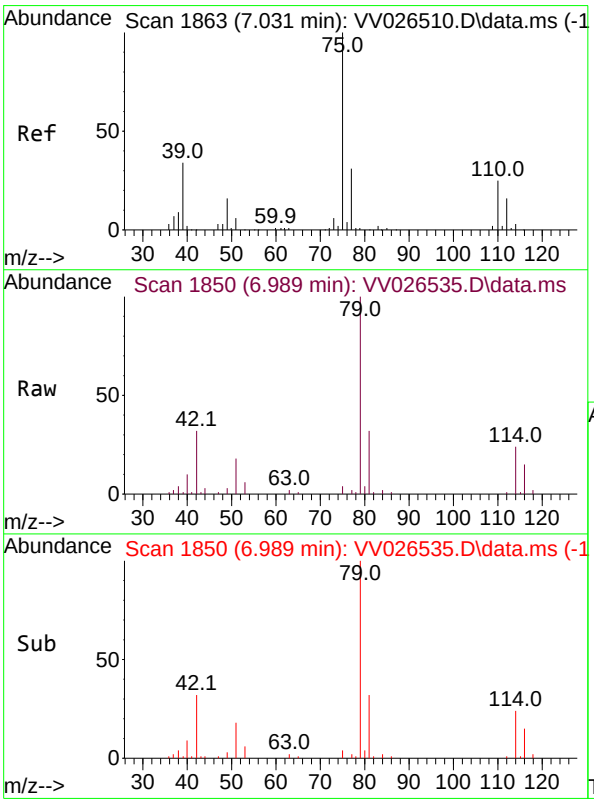
#37
1,2-Dichloropropane
Concen: 0.611 ug/L
RT: 6.075 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV026535.D
Acq: 23 Jun 2022 23:30

Instrument :
MSVOA_V
ClientSampleId :
C0AA6

Tgt Ion: 63 Resp: 9435

Ion	Ratio	Lower	Upper
63	100		
112	0.2	4.2	6.4#

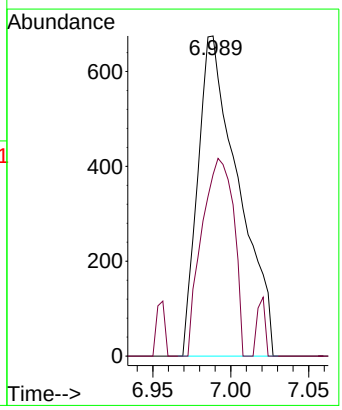


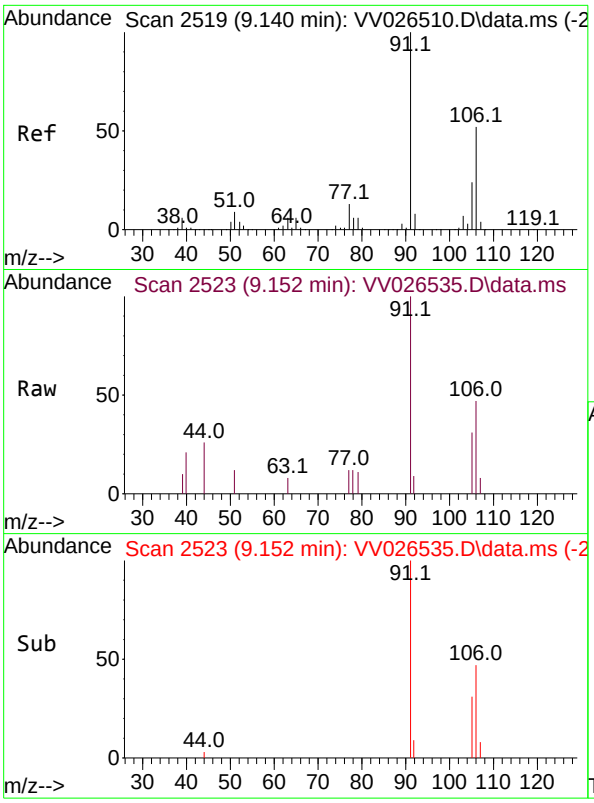


#39
cis-1,3-Dichloropropene
Concen: 0.078 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.042 min
Lab File: VV026535.D
Acq: 23 Jun 2022 23:30

Tgt Ion: 75 Resp: 1217

Ion	Ratio	Lower	Upper
75	100		
77	56.7	22.8	42.4#



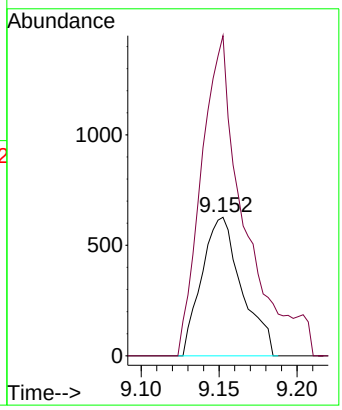


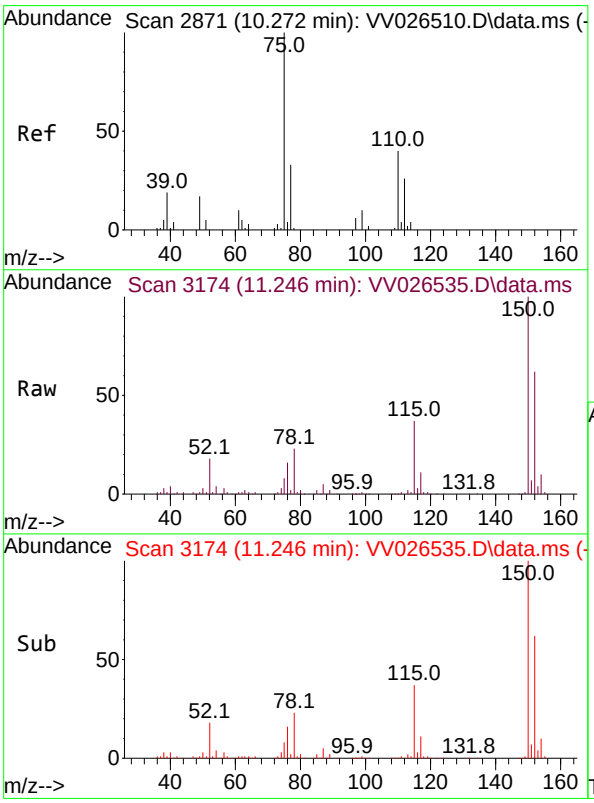
#53
m,p-Xylene
Concen: 0.042 ug/L
RT: 9.152 min Scan# 2
Delta R.T. 0.013 min
Lab File: VV026535.D
Acq: 23 Jun 2022 23:30

Instrument :
MSVOA_V
ClientSampleId :
C0AA6

Tgt Ion:106 Resp: 1120

Ion	Ratio	Lower	Upper
106	100		
91	231.1	139.9	259.9

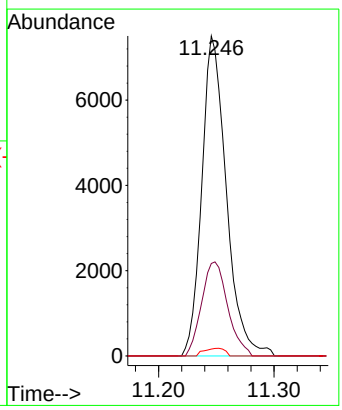


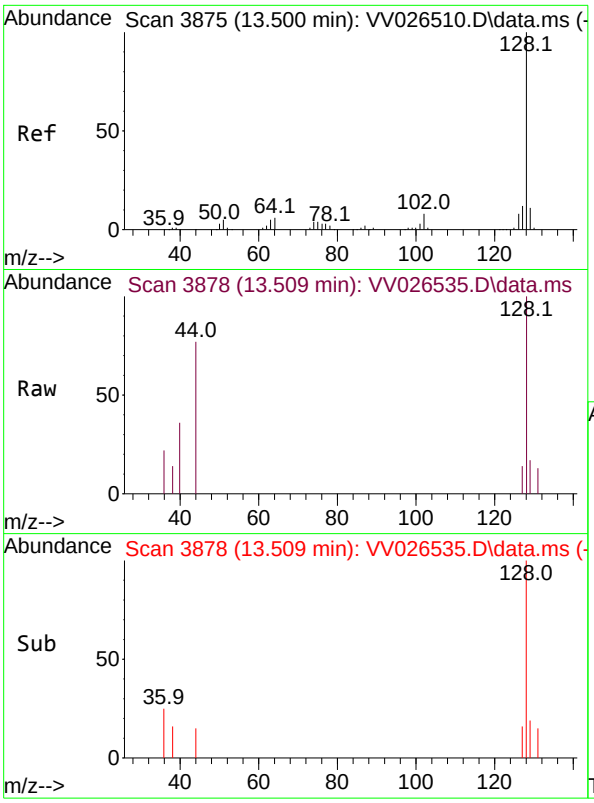


#61
1,2,3-Trichloropropane
Concen: 1.794 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV026535.D
Acq: 23 Jun 2022 23:30

Tgt Ion: 75 Resp: 11065

Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.8	38.6
110	2.0	32.5	48.7#





#71
Naphthalene
Concen: 0.081 ug/L
RT: 13.509 min Scan# 3
Delta R.T. 0.009 min
Lab File: VV026535.D
Acq: 23 Jun 2022 23:30

Instrument :
MSVOA_V
ClientSampleId :
C0AA6

Tgt Ion:128 Resp: 1531

Ion	Ratio	Lower	Upper
128	100		
129	5.8	8.6	12.8#
127	4.6	10.2	15.4#