Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091824\
Data File : VV037354.D
Acq On : 19 Sep 2024 00:18
Operator : SY/MD
Sample : P3986-12 50X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 19 04:00:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 19 02:54:38 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	310352	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	320918	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	147844	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	104218	5.724	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 114.400%			
7) Chloroethane-d5	1.529	69	86997	4.583	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.600%			
11) 1,1-Dichloroethene-d2	2.053	65	44546	4.738	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 94.800%			
20) 2-Butanone-d5	3.812	46	232367	42.703	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.400%			
24) Chloroform-d	4.243	84	198811	4.497	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.000%			
26) 1,2-Dichloroethane-d4	4.941	65	92877	4.487	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.800%			
32) Benzene-d6	4.953	84	392539	4.562	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.200%			
36) 1,2-Dichloropropane-d6	5.986	67	123657	4.621	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.400%			
41) Toluene-d8	7.240	98	336129	4.336	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.800%			
43) trans-1,3-Dichloroprop...	7.561	79	33840	3.845	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.800%			
46) 2-Hexanone-d5	8.024	63	194971	45.338	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.680%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	99717	4.572	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.400%			
66) 1,2-Dichlorobenzene-d4	11.554	152	128714	4.897	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.000%			
Target Compounds						Qvalue
5) Vinyl chloride	1.278	62	6588	0.218	ug/L #	1
8) Chloroethane	1.275	64	5871	0.323	ug/L	96
14) Carbon disulfide	2.236	76	7950	0.116	ug/L #	81
16) Methylene chloride	2.446	84	5433	0.217	ug/L	90
19) 1,1-Dichloroethane	3.114	63	5226	0.120	ug/L	93
22) cis-1,2-Dichloroethene	3.809	96	24145	0.976	ug/L	99
35) Methylcyclohexane	5.986	83	28967	0.731	ug/L #	20
37) 1,2-Dichloropropane	5.982	63	12997	0.528	ug/L #	87
61) 1,2,3-Trichloropropane	11.181	75	19856	1.476	ug/L #	67

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

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ClientSampleId :

Quant Time: Sep 19 04:00:21 2024
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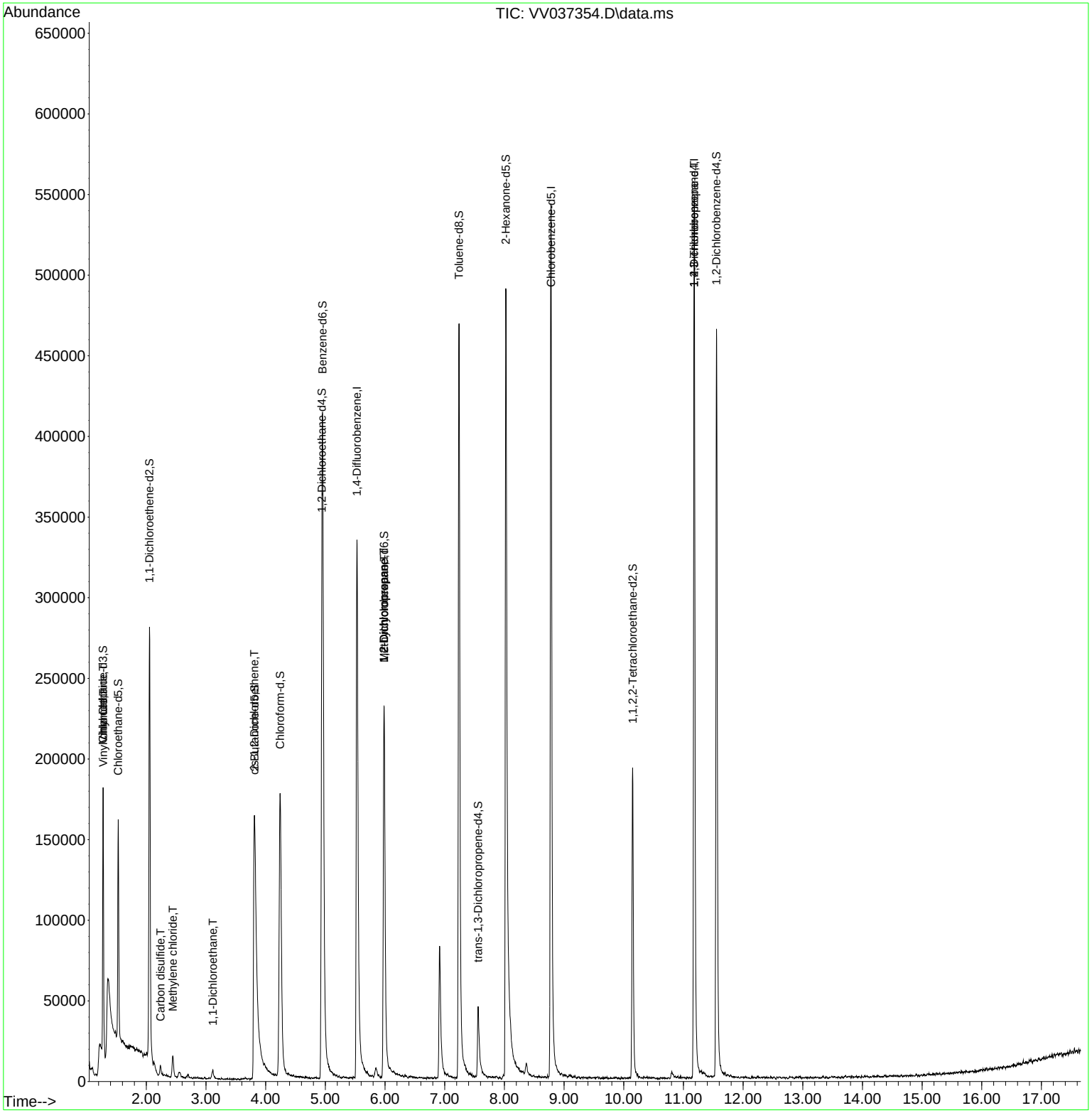
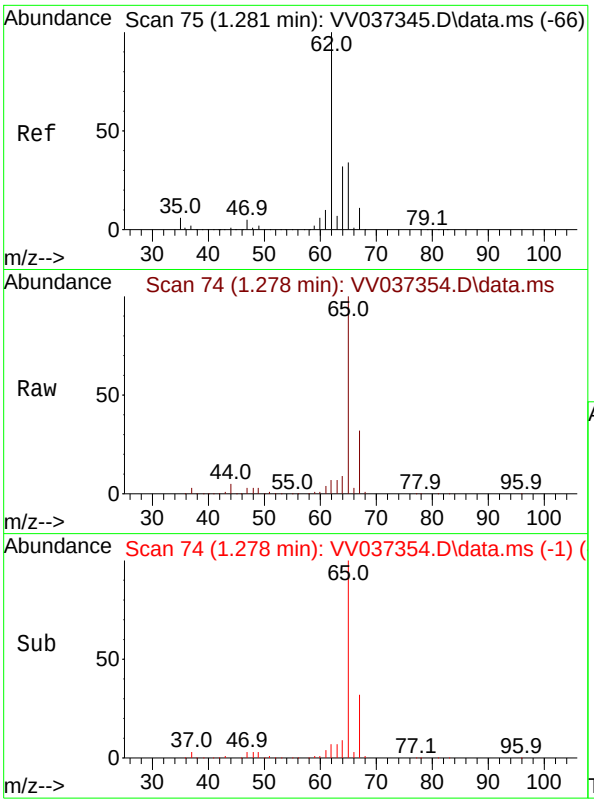
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 19 02:54:38 2024
Response via : Initial Calibration



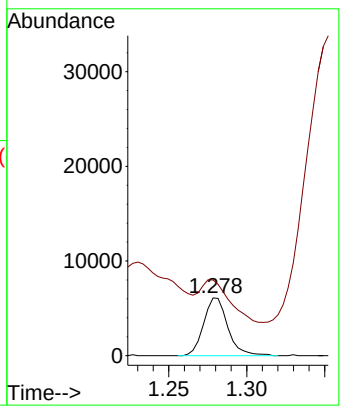


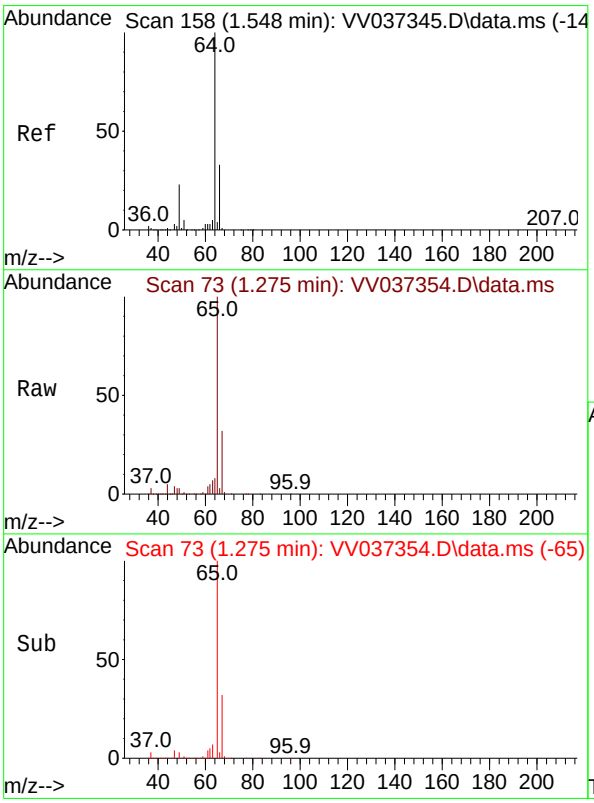
#5
Vinyl chloride
Concen: 0.218 ug/L
RT: 1.278 min Scan# 7
Delta R.T. -0.003 min
Lab File: VV037354.D
Acq: 19 Sep 2024 00:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 6588

Ion	Ratio	Lower	Upper
62	100		
64	131.3	22.4	41.6#

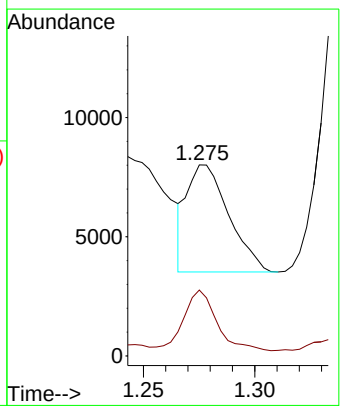


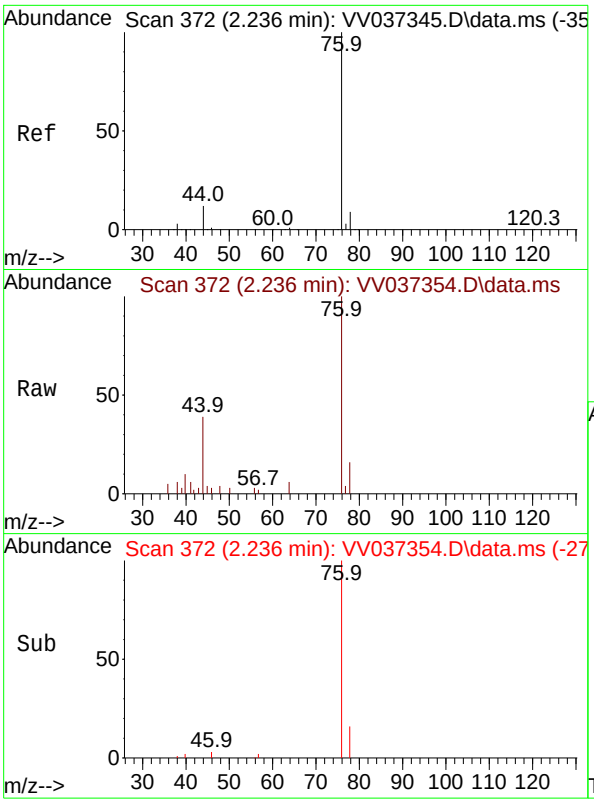


#8
Chloroethane
Concen: 0.323 ug/L
RT: 1.275 min Scan# 73
Delta R.T. -0.273 min
Lab File: VV037354.D
Acq: 19 Sep 2024 00:18

Tgt Ion: 64 Resp: 5871

Ion	Ratio	Lower	Upper
64	100		
66	34.5	22.7	42.1



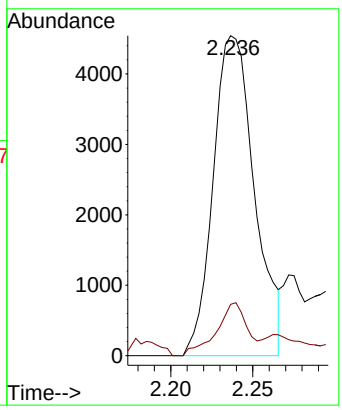


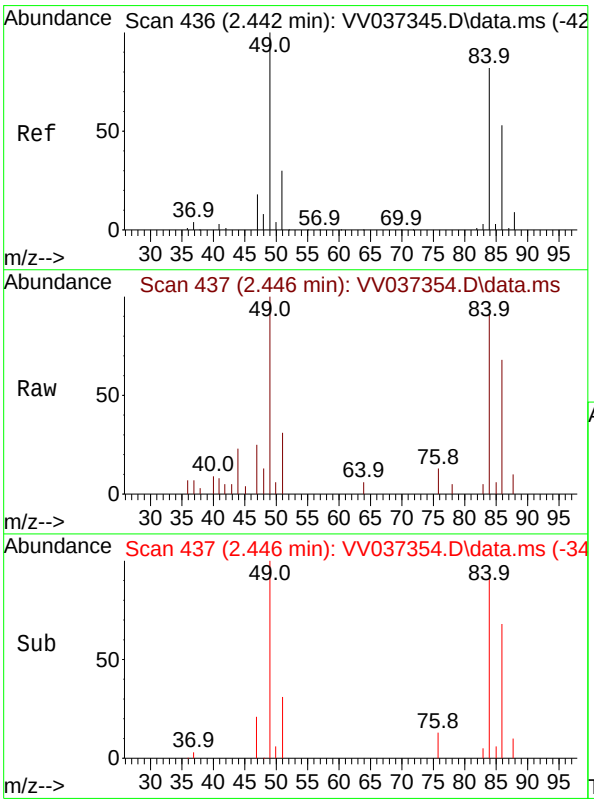
#14
Carbon disulfide
Concen: 0.116 ug/L
RT: 2.236 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV037354.D
Acq: 19 Sep 2024 00:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 76 Resp: 7950

Ion	Ratio	Lower	Upper
76	100		
78	16.1	7.3	10.9#

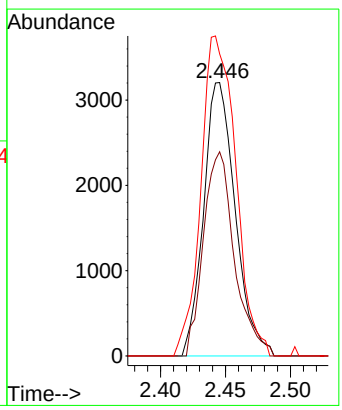


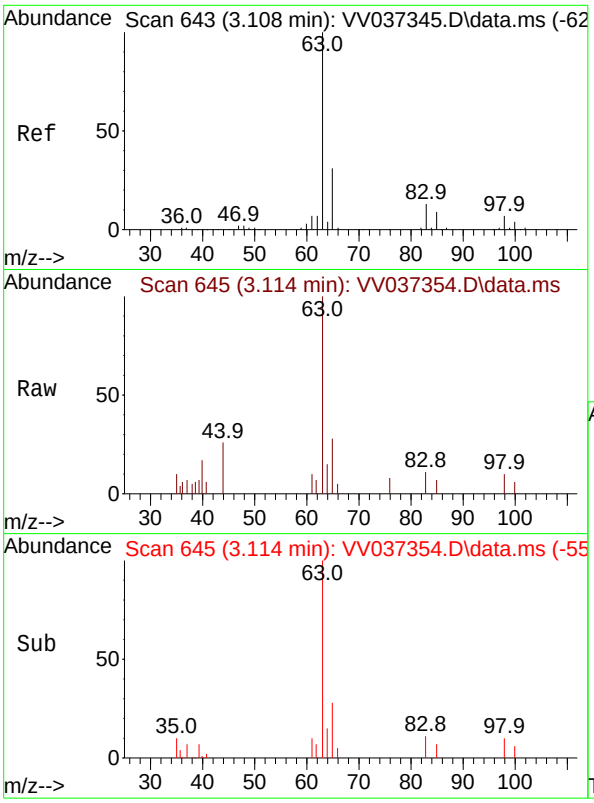


#16
Methylene chloride
Concen: 0.217 ug/L
RT: 2.446 min Scan# 437
Delta R.T. 0.003 min
Lab File: VV037354.D
Acq: 19 Sep 2024 00:18

Tgt Ion: 84 Resp: 5433

Ion	Ratio	Lower	Upper
84	100		
86	74.6	44.0	81.8
49	110.4	83.0	154.1



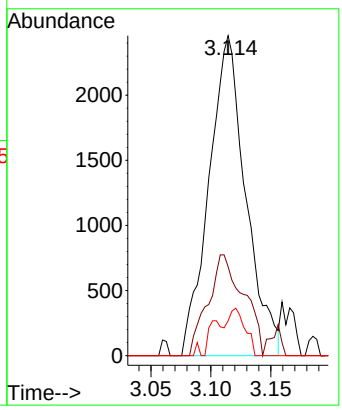


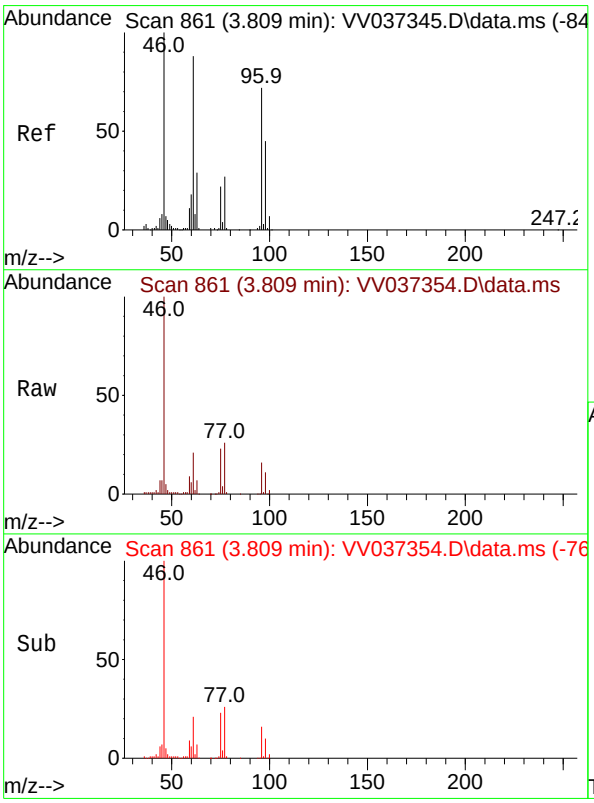
#19
1,1-Dichloroethane
Concen: 0.120 ug/L
RT: 3.114 min Scan# 64
Delta R.T. 0.007 min
Lab File: VV037354.D
Acq: 19 Sep 2024 00:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 5226

Ion	Ratio	Lower	Upper
63	100		
65	27.8	22.5	41.7
83	10.9	8.9	16.5

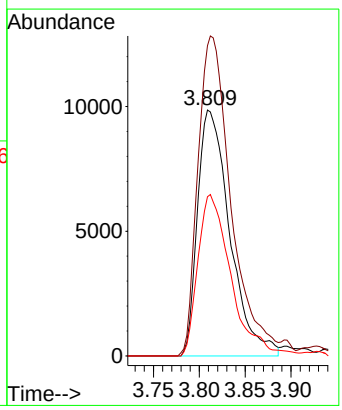


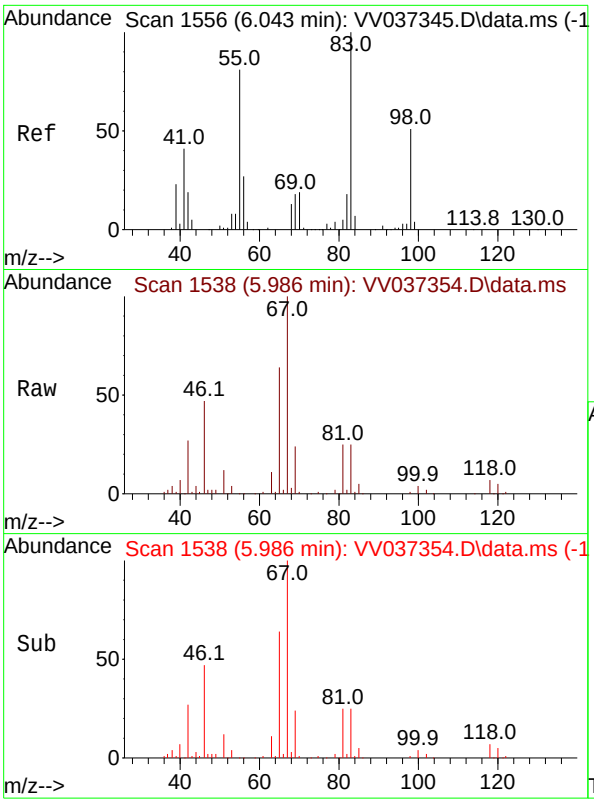


#22
cis-1,2-Dichloroethene
Concen: 0.976 ug/L
RT: 3.809 min Scan# 861
Delta R.T. 0.000 min
Lab File: VV037354.D
Acq: 19 Sep 2024 00:18

Tgt Ion: 96 Resp: 24145

Ion	Ratio	Lower	Upper
96	100		
61	126.1	87.6	162.6
98	64.7	44.9	83.5



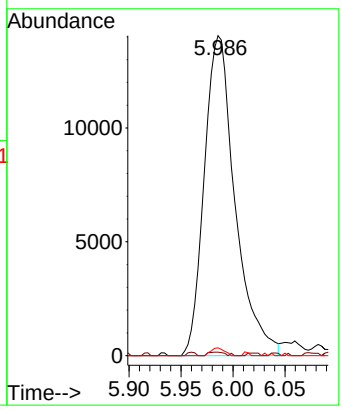


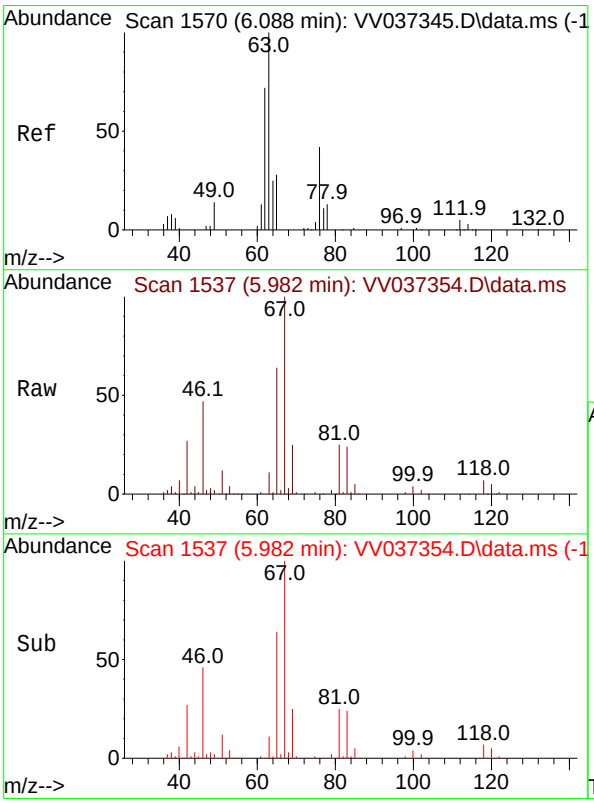
#35
Methylcyclohexane
Concen: 0.731 ug/L
RT: 5.986 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV037354.D
Acq: 19 Sep 2024 00:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 28967

Ion	Ratio	Lower	Upper
83	100		
55	0.6	60.3	90.5#
98	1.1	38.2	57.4#

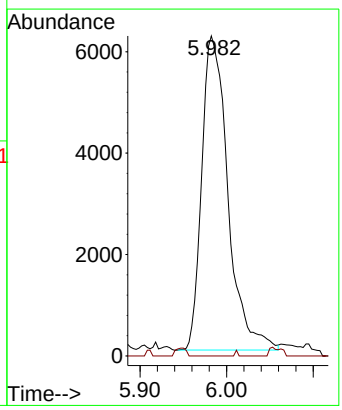


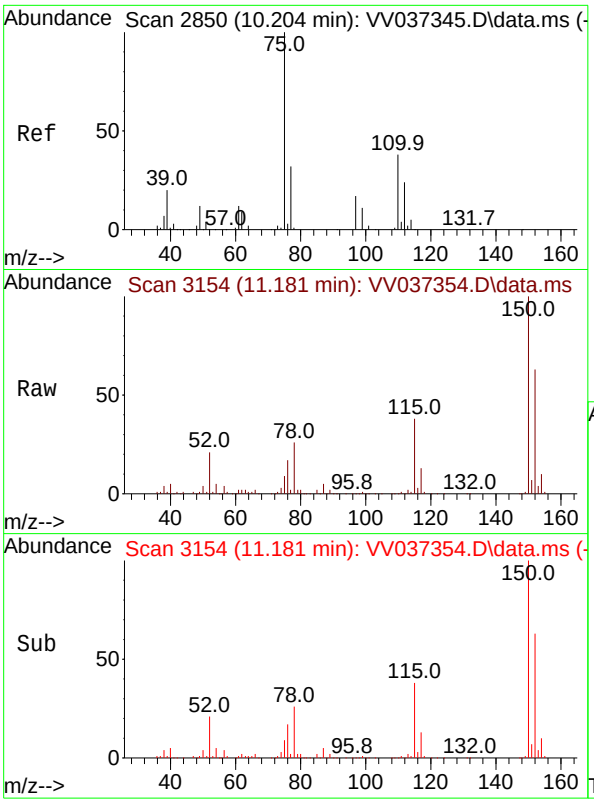


#37
1,2-Dichloropropane
Concen: 0.528 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.106 min
Lab File: VV037354.D
Acq: 19 Sep 2024 00:18

Tgt Ion: 63 Resp: 12997

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.7	5.5#





#61
1,2,3-Trichloropropane
Concen: 1.476 ug/L
RT: 11.181 min Scan# 3
Delta R.T. 0.978 min
Lab File: VV037354.D
Acq: 19 Sep 2024 00:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 19856

Ion	Ratio	Lower	Upper
75	100		
77	31.1	25.6	38.4
110	2.6	31.0	46.4#