Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
Data File : VV023379.D
Acq On : 11 Nov 2021 11:52
Operator : SY/MD
Sample : M4558-10DL 100X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 66 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 12 00:28:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 11 08:19:32 2021
Response via : Initial Calibration

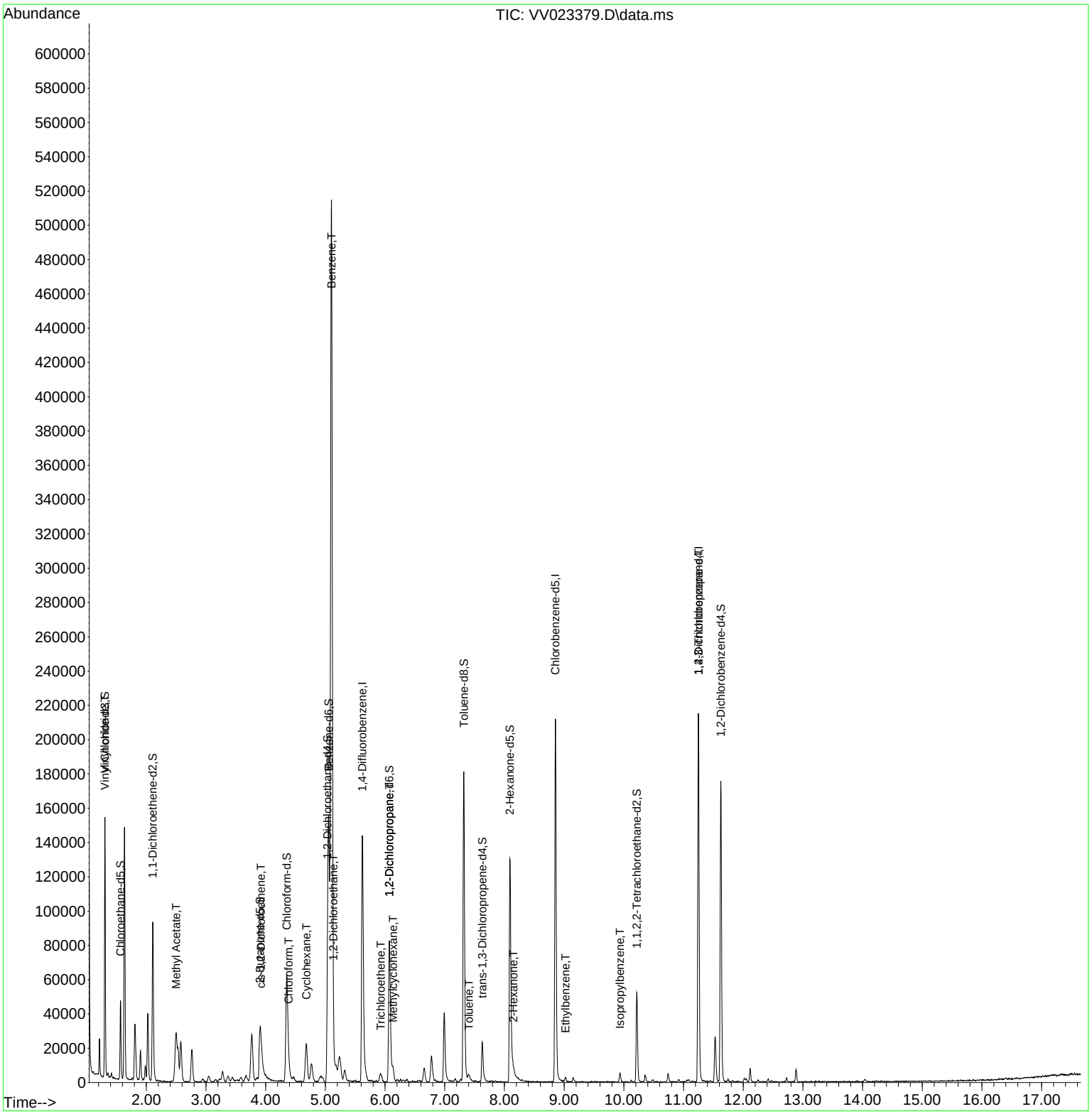
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	127947	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	119461	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	57933	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	33128	4.133	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.600%			
7) Chloroethane-d5	1.568	69	27402	4.195	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.800%			
11) 1,1-Dichloroethene-d2	2.108	63	47514	3.166	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.400%			
20) 2-Butanone-d5	3.905	46	51802	37.513	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 75.020%			
24) Chloroform-d	4.352	84	61518	3.601	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 72.000%			
26) 1,2-Dichloroethane-d4	5.037	65	32085	4.177	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.600%			
32) Benzene-d6	5.053	84	138517	4.519	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.400%			
36) 1,2-Dichloropropane-d6	6.072	67	40090	4.443	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.800%			
41) Toluene-d8	7.320	98	119948	4.176	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.600%			
43) trans-1,3-Dichloroprop...	7.628	79	15029	4.393	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.800%			
46) 2-Hexanone-d5	8.091	63	46623	37.038	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 74.080%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25224	3.887	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 77.800%			
66) 1,2-Dichlorobenzene-d4	11.625	152	46035	4.772	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.400%			
Target Compounds						Qvalue
5) Vinyl chloride	1.307	62	519	0.049	ug/L #	1
15) Methyl Acetate	2.500	43	14250	5.967	ug/L #	47
22) cis-1,2-Dichloroethene	3.918	96	4263	0.472	ug/L #	95
25) Chloroform	4.384	83	7292	0.432	ug/L	96
27) 1,2-Dichloroethane	5.137	62	2046	0.228	ug/L #	72
30) Cyclohexane	4.680	56	10351	0.796	ug/L	97
33) Benzene	5.101	78	513693	15.385	ug/L	100
34) Trichloroethene	5.931	95	847	0.095	ug/L	89
35) Methylcyclohexane	6.133	83	2968	0.212	ug/L #	87
37) 1,2-Dichloropropane	6.072	63	4598	0.590	ug/L #	83
42) Toluene	7.403	91	3247	0.091	ug/L	91
48) 2-Hexanone	8.149	43	3665	1.447	ug/L #	49
52) Ethylbenzene	9.024	91	1972	0.052	ug/L	88
60) Isopropylbenzene	9.937	105	3621	0.109	ug/L	95
61) 1,2,3-Trichloropropane	11.252	75	6131	1.593	ug/L #	65

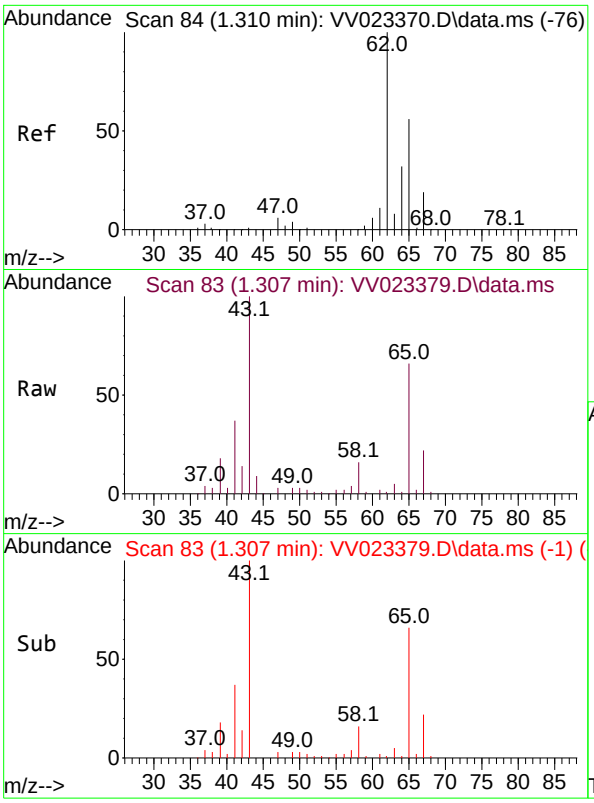
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
Data File : VV023379.D
Acq On : 11 Nov 2021 11:52
Operator : SY/MD
Sample : M4558-10DL 100X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 66 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 12 00:28:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 11 08:19:32 2021
Response via : Initial Calibration



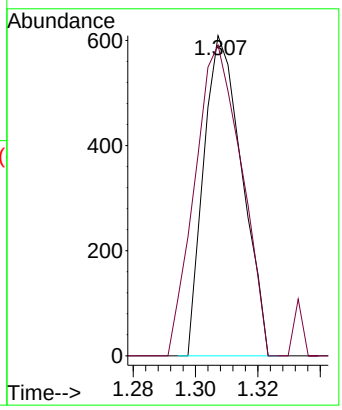


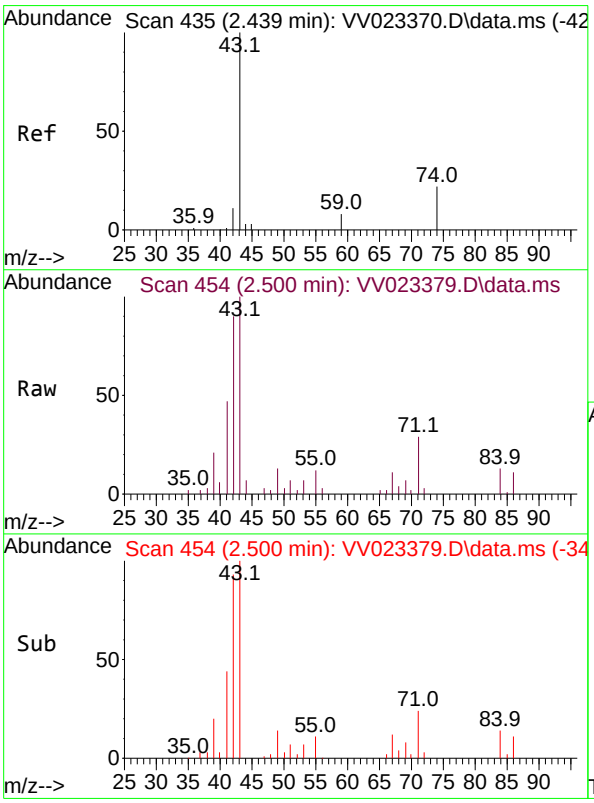
#5
Vinyl chloride
Concen: 0.049 ug/L
RT: 1.307 min Scan# 8
Delta R.T. -0.003 min
Lab File: VV023379.D
Acq: 11 Nov 2021 11:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 519

Ion	Ratio	Lower	Upper
62	100		
64	97.0	23.1	42.9#

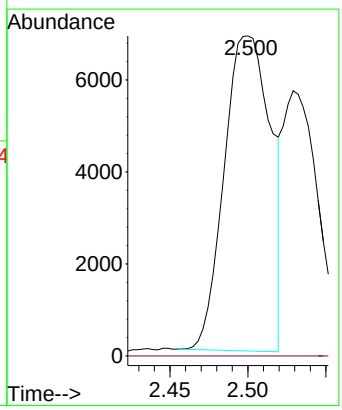


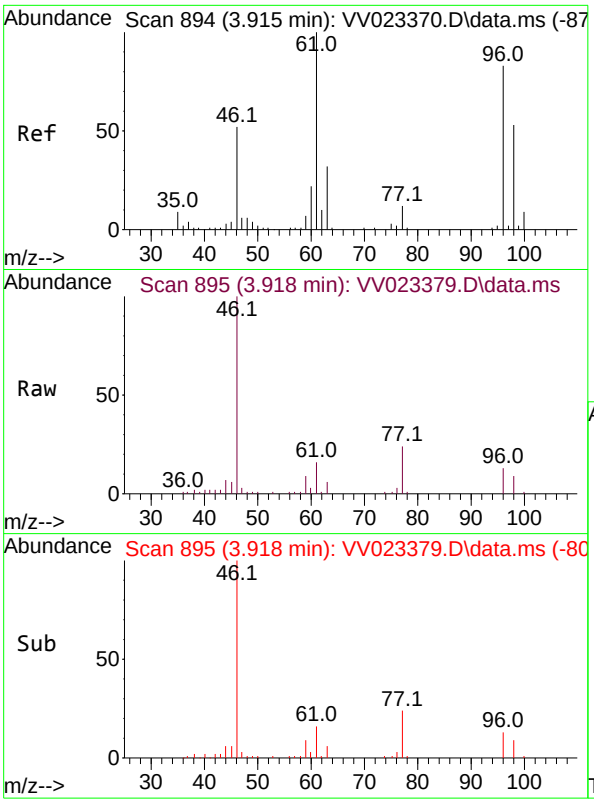


#15
Methyl Acetate
Concen: 5.967 ug/L
RT: 2.500 min Scan# 454
Delta R.T. 0.061 min
Lab File: VV023379.D
Acq: 11 Nov 2021 11:52

Tgt Ion: 43 Resp: 14250

Ion	Ratio	Lower	Upper
43	100		
74	0.0	22.2	33.2#



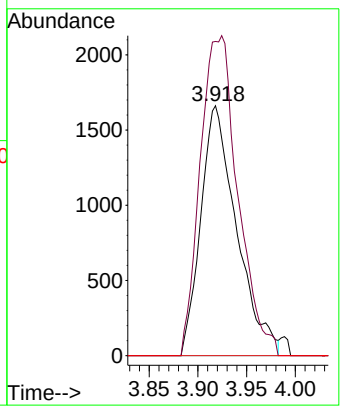


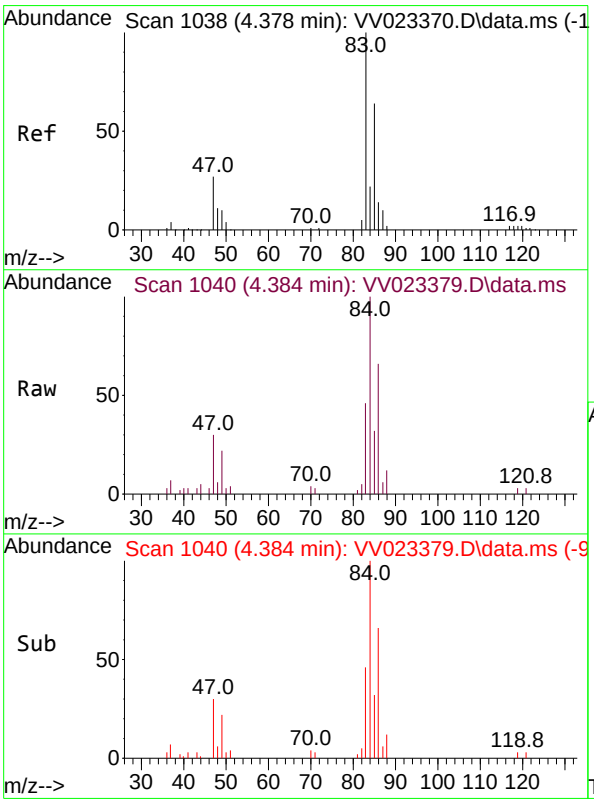
#22
cis-1,2-Dichloroethene
Concen: 0.472 ug/L
RT: 3.918 min Scan# 8
Delta R.T. 0.003 min
Lab File: VV023379.D
Acq: 11 Nov 2021 11:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 4263

Ion	Ratio	Lower	Upper
96	100		
61	125.8	92.3	171.3
68	0.0	0.4	0.8#

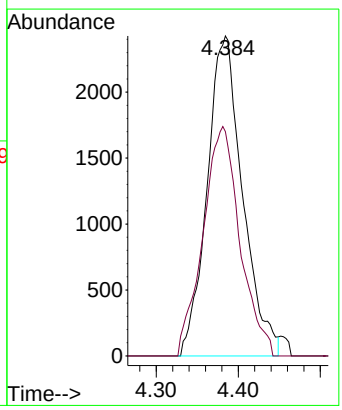


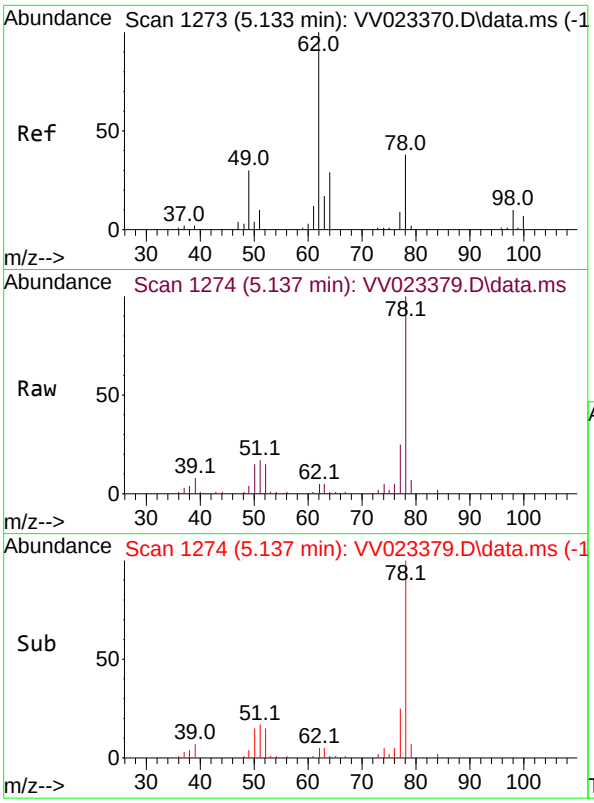


#25
Chloroform
Concen: 0.432 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VV023379.D
Acq: 11 Nov 2021 11:52

Tgt Ion: 83 Resp: 7292

Ion	Ratio	Lower	Upper
83	100		
85	70.1	46.8	86.8



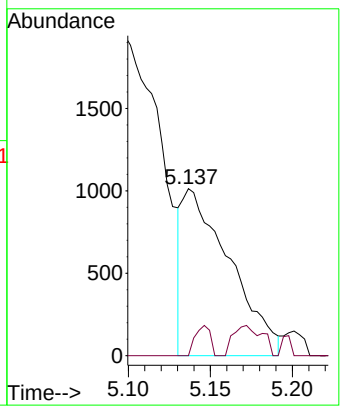


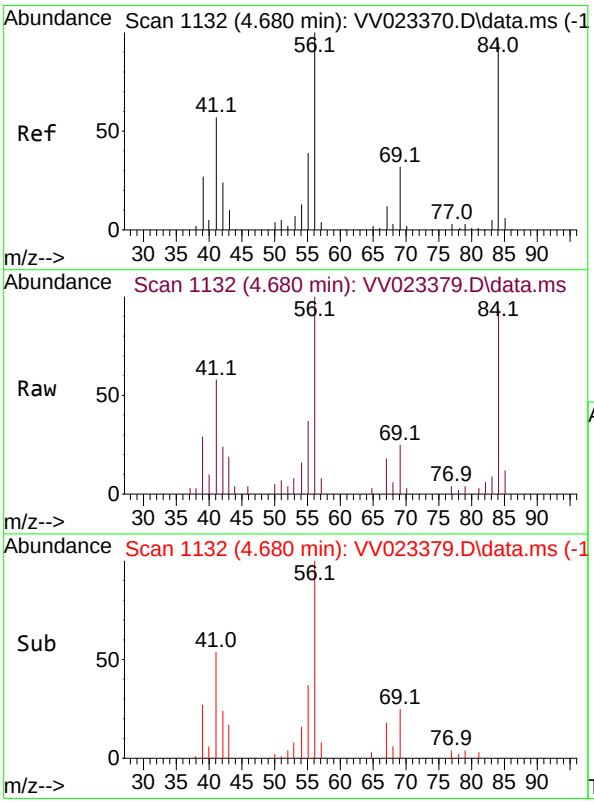
#27
1,2-Dichloroethane
Concen: 0.228 ug/L
RT: 5.137 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV023379.D
Acq: 11 Nov 2021 11:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 2046

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.2	12.4#

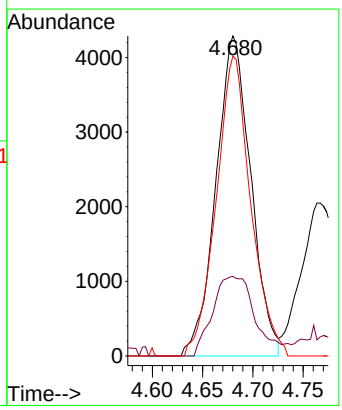


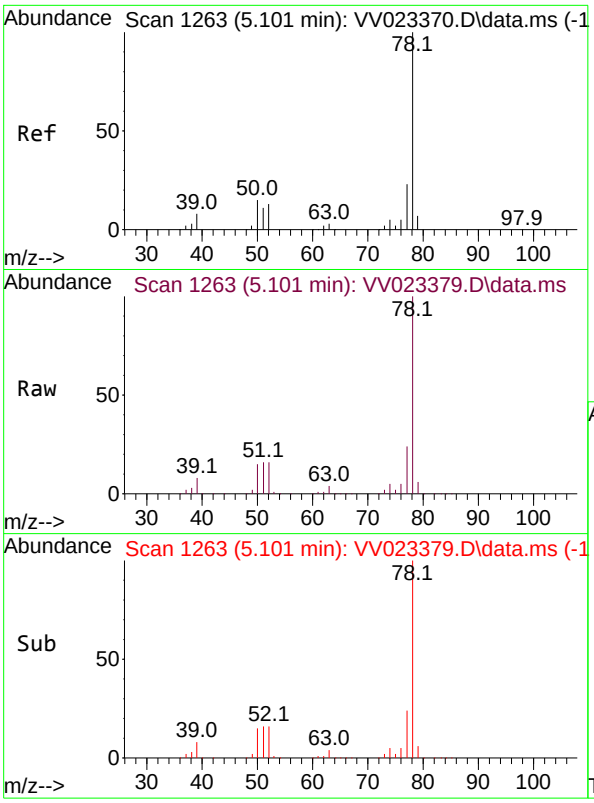


#30
Cyclohexane
Concen: 0.796 ug/L
RT: 4.680 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VV023379.D
Acq: 11 Nov 2021 11:52

Tgt Ion: 56 Resp: 10351

Ion	Ratio	Lower	Upper
56	100		
69	30.2	23.5	35.3
84	92.5	71.6	107.4

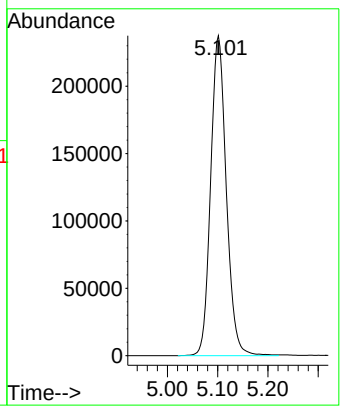


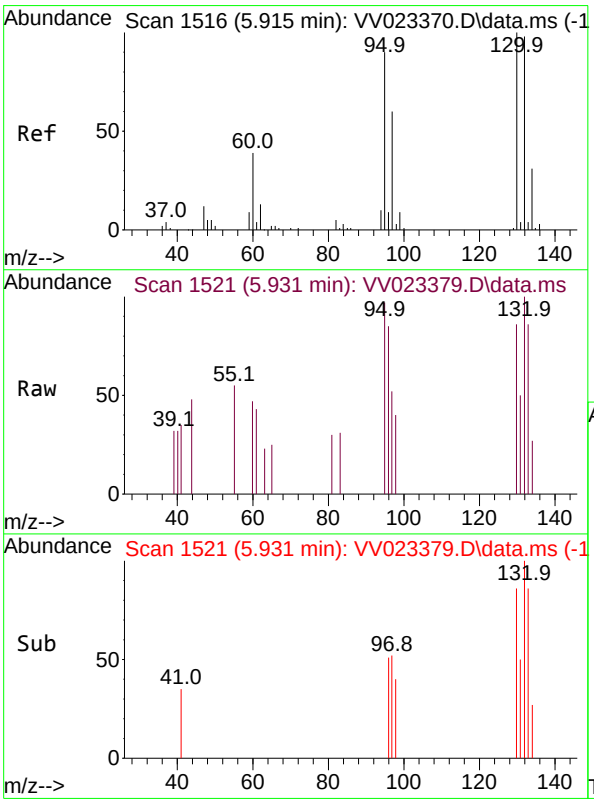


#33
Benzene
Concen: 15.385 ug/L
RT: 5.101 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV023379.D
Acq: 11 Nov 2021 11:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 78 Resp: 513693

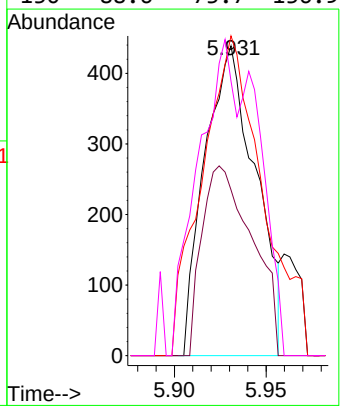


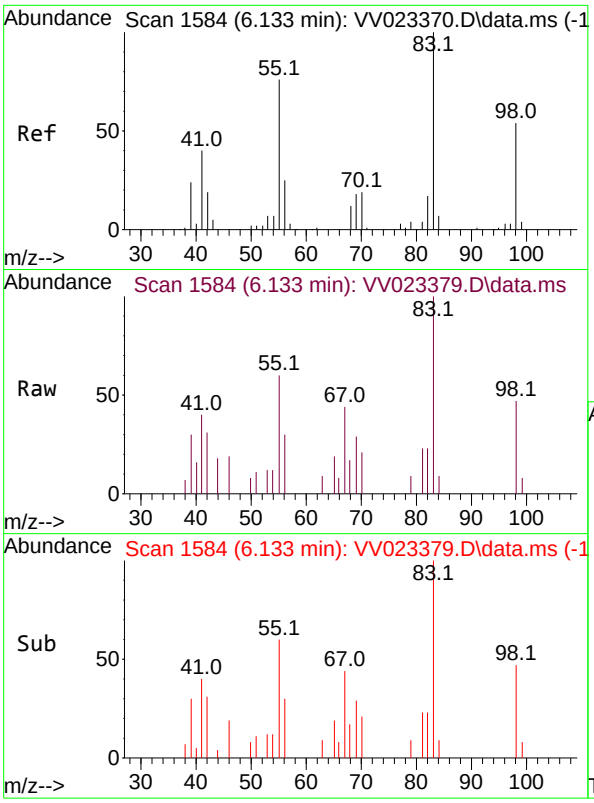


#34
Trichloroethene
Concen: 0.095 ug/L
RT: 5.931 min Scan# 1521
Delta R.T. 0.016 min
Lab File: VV023379.D
Acq: 11 Nov 2021 11:52

Tgt Ion: 95 Resp: 847

Ion	Ratio	Lower	Upper
95	100		
97	53.5	45.0	83.6
132	103.2	69.7	129.4
130	88.6	73.7	136.9



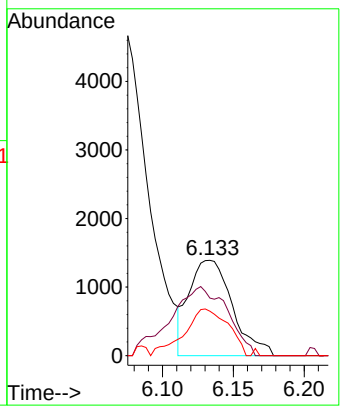


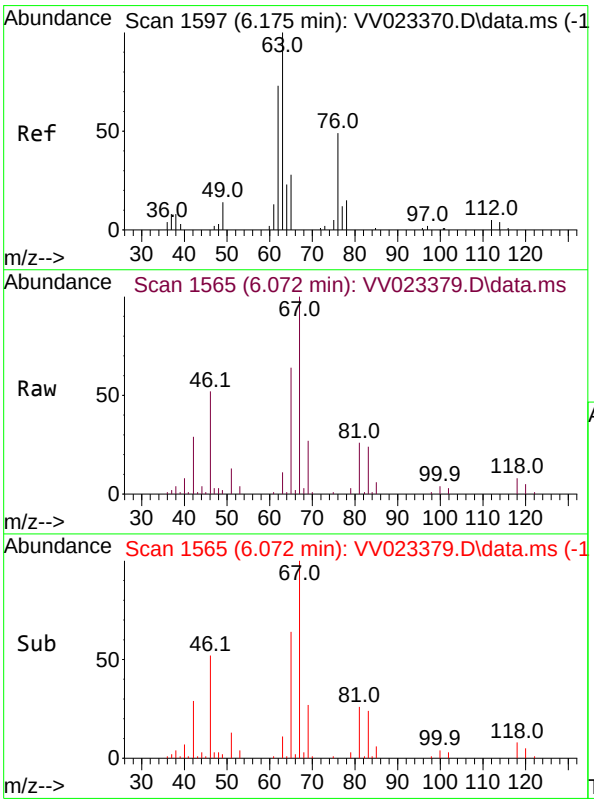
#35
Methylcyclohexane
Concen: 0.212 ug/L
RT: 6.133 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV023379.D
Acq: 11 Nov 2021 11:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 2968

Ion	Ratio	Lower	Upper
83	100		
55	95.6	62.8	94.2#
98	49.6	37.9	56.9

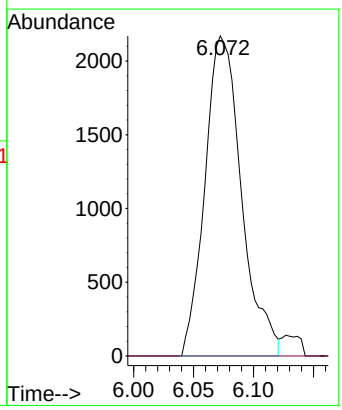


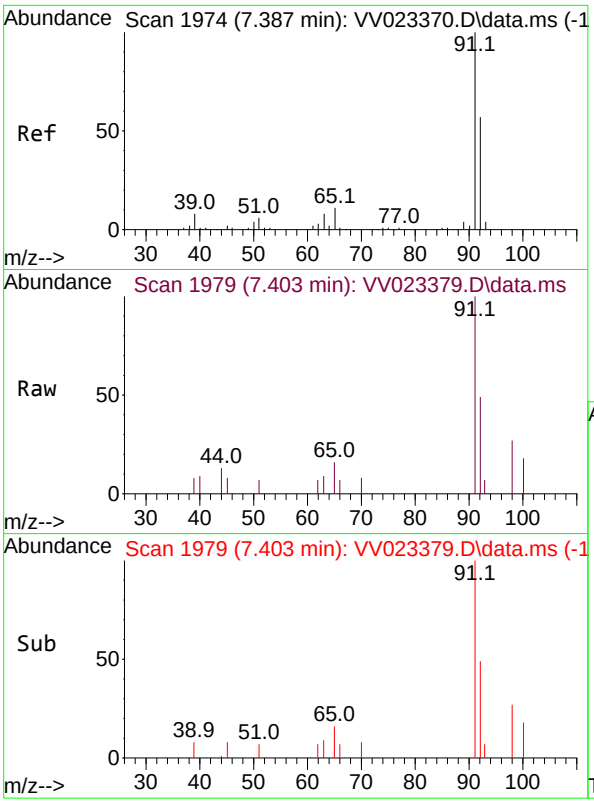


#37
1,2-Dichloropropane
Concen: 0.590 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.103 min
Lab File: VV023379.D
Acq: 11 Nov 2021 11:52

Tgt Ion: 63 Resp: 4598

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.6	6.8#



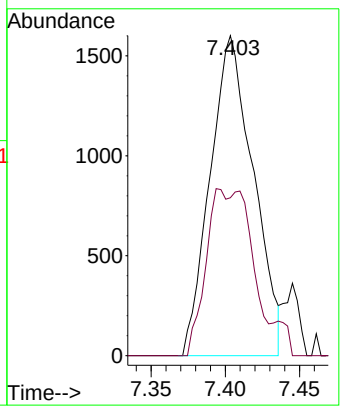


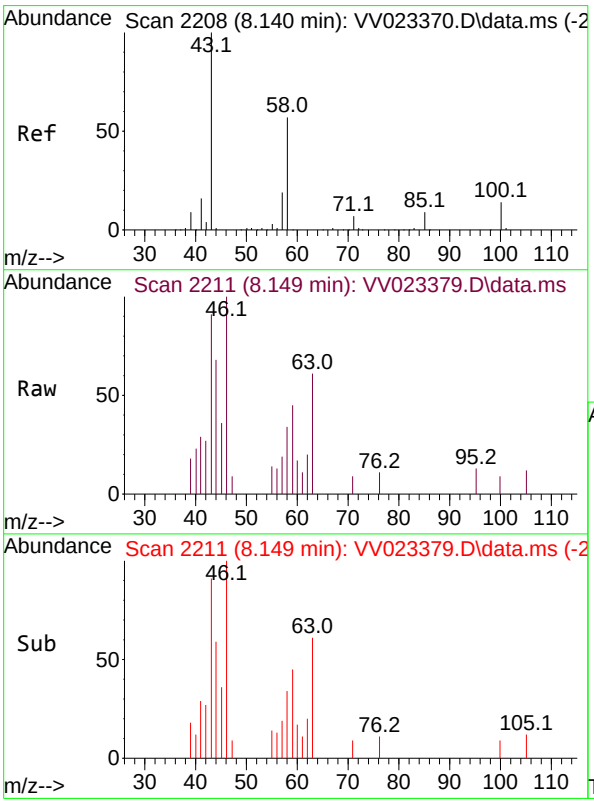
#42
Toluene
Concen: 0.091 ug/L
RT: 7.403 min Scan# 1
Delta R.T. 0.016 min
Lab File: VV023379.D
Acq: 11 Nov 2021 11:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 3247

Ion	Ratio	Lower	Upper
91	100		
92	49.3	39.3	72.9

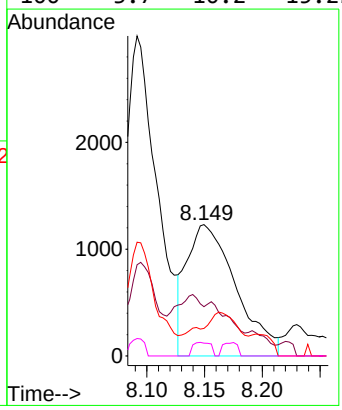


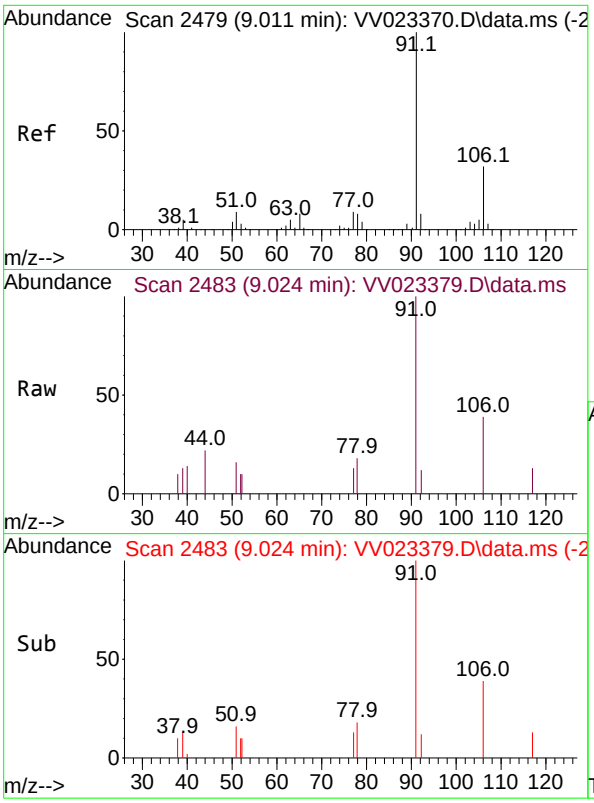


#48
2-Hexanone
Concen: 1.447 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.010 min
Lab File: VV023379.D
Acq: 11 Nov 2021 11:52

Tgt Ion: 43 Resp: 3665

Ion	Ratio	Lower	Upper
43	100		
58	9.1	43.7	65.5#
57	3.5	14.1	21.1#
100	3.7	10.2	15.2#



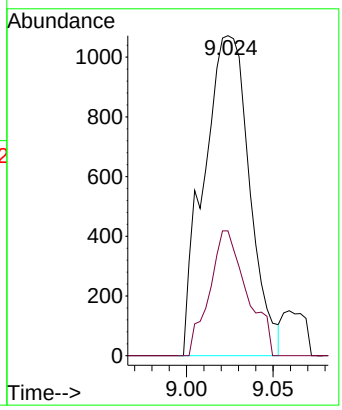


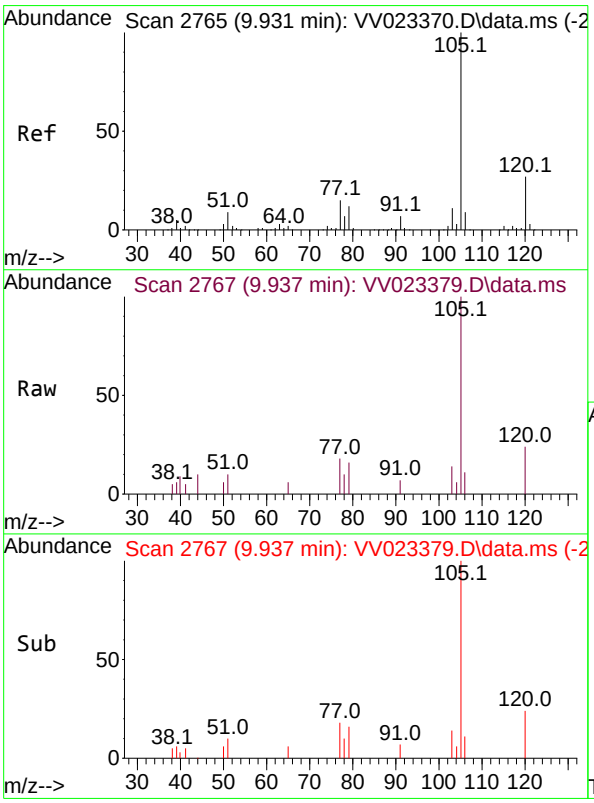
#52
Ethylbenzene
Concen: 0.052 ug/L
RT: 9.024 min Scan# 24
Delta R.T. 0.013 min
Lab File: VV023379.D
Acq: 11 Nov 2021 11:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 1972

Ion	Ratio	Lower	Upper
91	100		
106	39.0	22.5	41.9

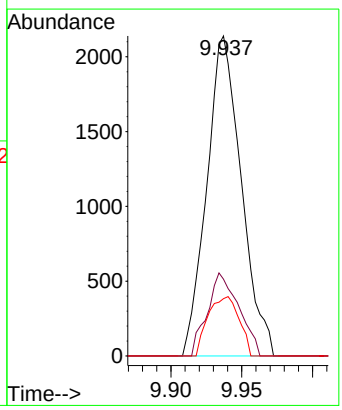


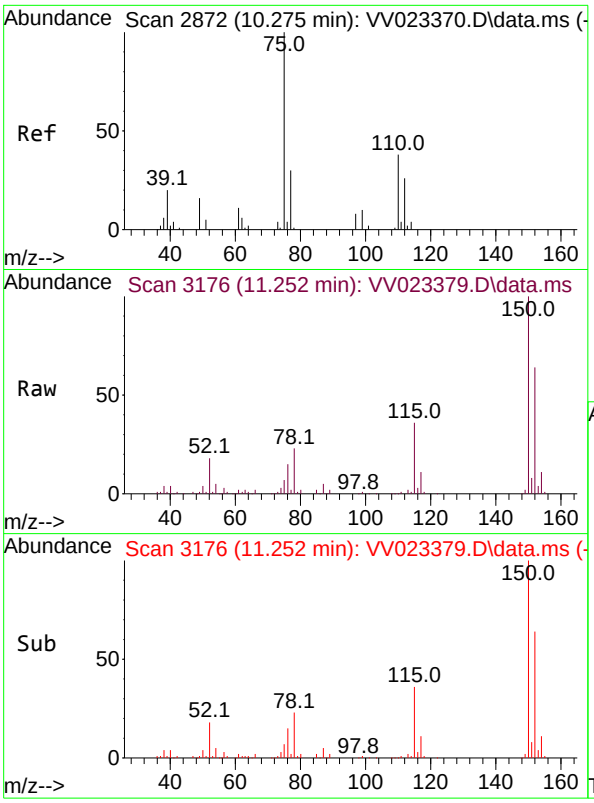


#60
Isopropylbenzene
Concen: 0.109 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. 0.006 min
Lab File: VV023379.D
Acq: 11 Nov 2021 11:52

Tgt Ion:105 Resp: 3621

Ion	Ratio	Lower	Upper
105	100		
120	23.7	21.7	32.5
77	16.7	12.6	19.0





#61
1,2,3-Trichloropropane
Concen: 1.593 ug/L
RT: 11.252 min Scan# 3
Delta R.T. 0.977 min
Lab File: VV023379.D
Acq: 11 Nov 2021 11:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 6131

Ion	Ratio	Lower	Upper
75	100		
77	35.3	26.6	39.8
110	2.1	31.8	47.6#