Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120821\
Data File : VV023845.D
Acq On : 08 Dec 2021 18:32
Operator : SY/MD
Sample : M4889-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 09 00:35:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 02 02:08:23 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	114733	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	109620	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54201	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	41677	4.425	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.400%			
7) Chloroethane-d5	1.568	69	32942	4.449	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.000%			
11) 1,1-Dichloroethene-d2	2.108	63	55049	3.316	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.400%			
20) 2-Butanone-d5	3.912	46	39556	34.935	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 69.880%			
24) Chloroform-d	4.349	84	80097	4.884	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.600%			
26) 1,2-Dichloroethane-d4	5.034	65	37625	4.911	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.200%			
32) Benzene-d6	5.050	84	145944	4.888	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.800%			
36) 1,2-Dichloropropane-d6	6.069	67	42271	5.049	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.000%			
41) Toluene-d8	7.317	98	130517	4.678	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.600%			
43) trans-1,3-Dichloroprop...	7.625	79	17385	5.152	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 103.000%			
46) 2-Hexanone-d5	8.092	63	75412	67.263	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 134.520%#			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31919	5.299	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.000%			
66) 1,2-Dichlorobenzene-d4	11.625	152	53354	5.568	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.400%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	503	0.053	ug/L	86
5) Vinyl chloride	1.311	62	850	0.086	ug/L #	18
12) 1,1-Dichloroethene	2.111	96	725	0.094	ug/L #	1
34) Trichloroethene	5.928	95	540	0.065	ug/L	94
35) Methylcyclohexane	6.072	83	11289	0.865	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	5214	0.702	ug/L #	84
42) Toluene	7.397	91	2395	0.071	ug/L	92
48) 2-Hexanone	8.092	43	7876	3.005	ug/L #	61
61) 1,2,3-Trichloropropane	11.249	75	5371	1.397	ug/L #	64

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

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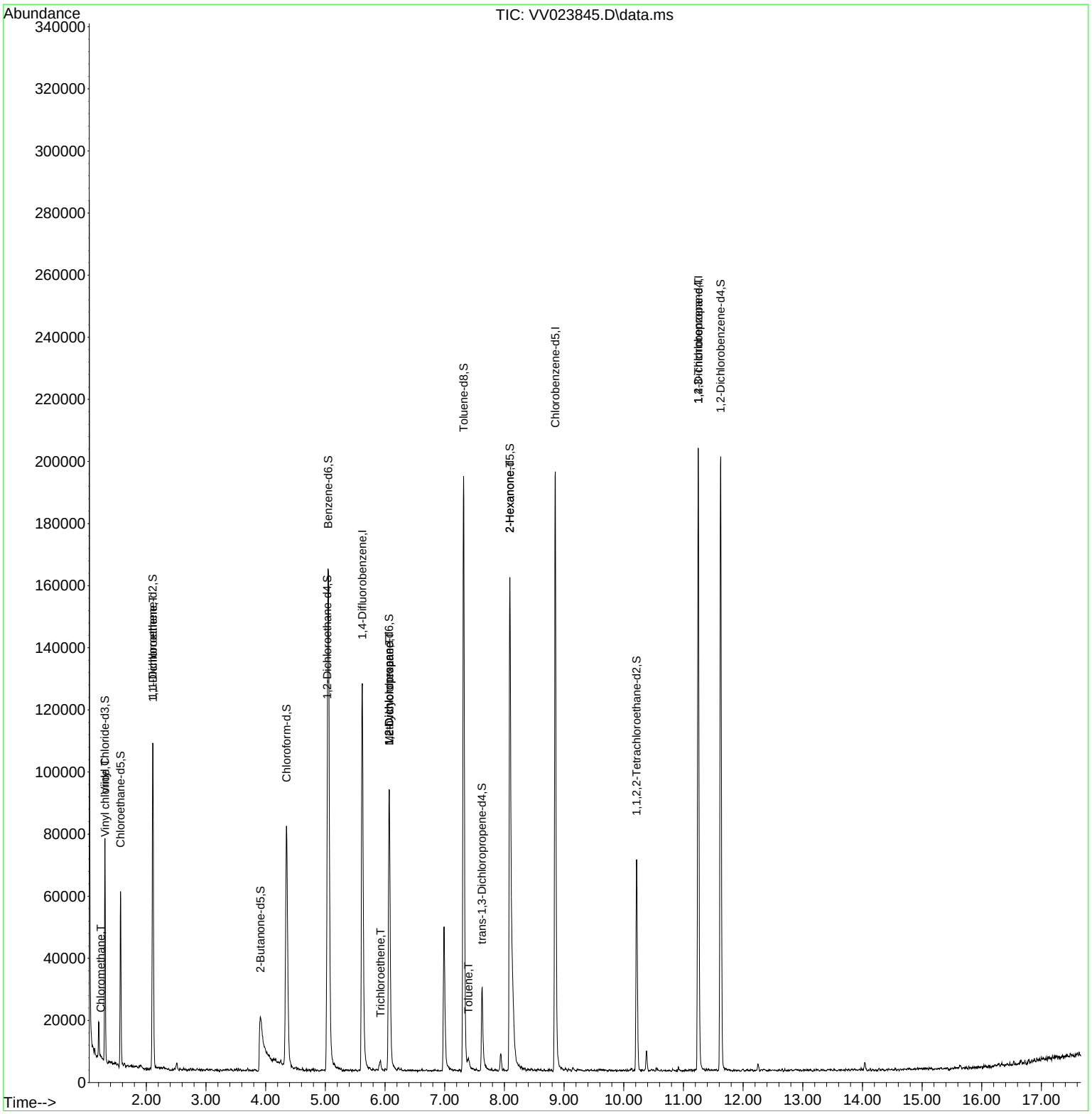
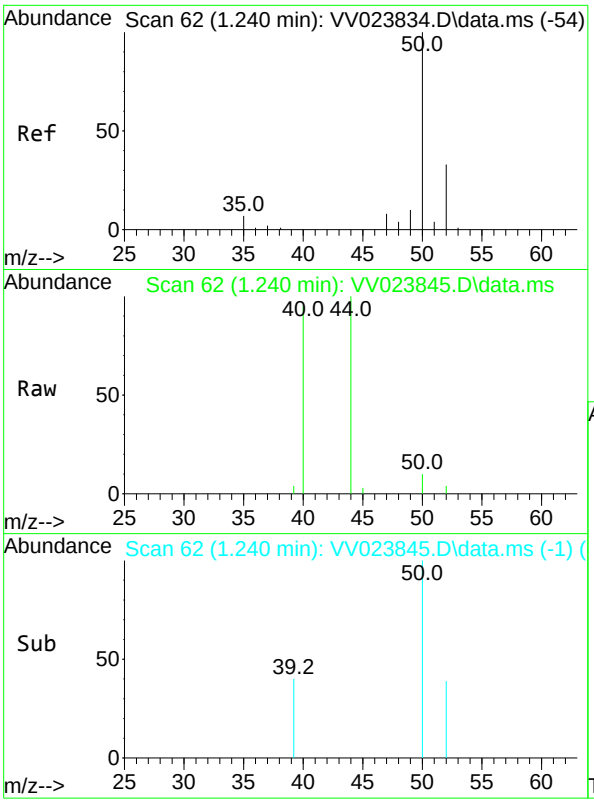
Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 09 00:35:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 02 02:08:23 2021
Response via : Initial Calibration



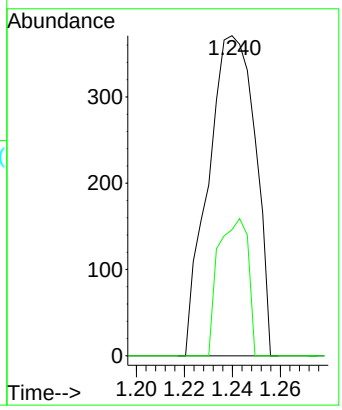


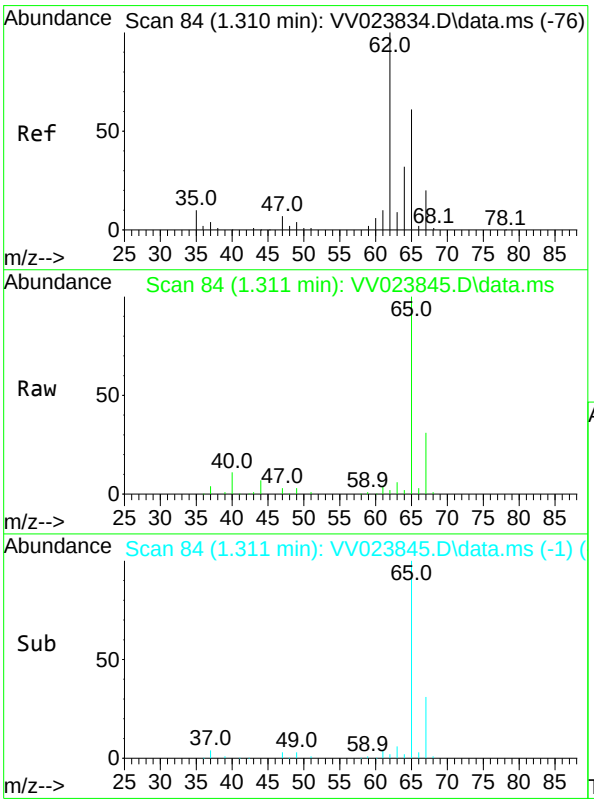
#3
Chloromethane
Concen: 0.053 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV023845.D
Acq: 08 Dec 2021 18:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 503

Ion	Ratio	Lower	Upper
50	100		
52	39.4	22.0	41.0

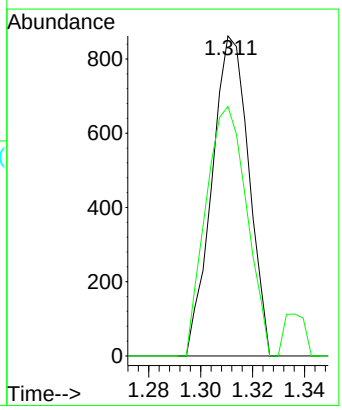


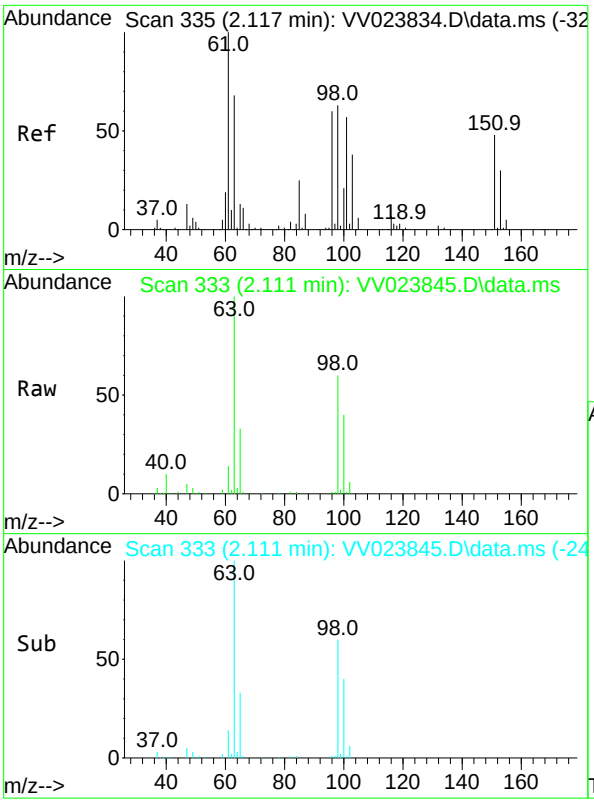


#5
Vinyl chloride
Concen: 0.086 ug/L
RT: 1.311 min Scan# 84
Delta R.T. 0.000 min
Lab File: VV023845.D
Acq: 08 Dec 2021 18:32

Tgt Ion: 62 Resp: 850

Ion	Ratio	Lower	Upper
62	100		
64	78.0	22.4	41.6#



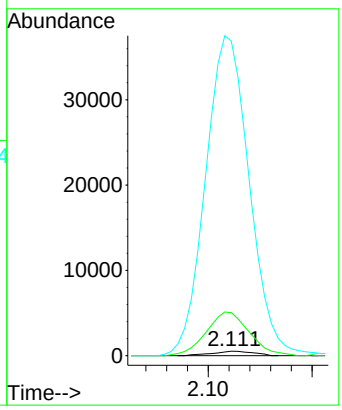


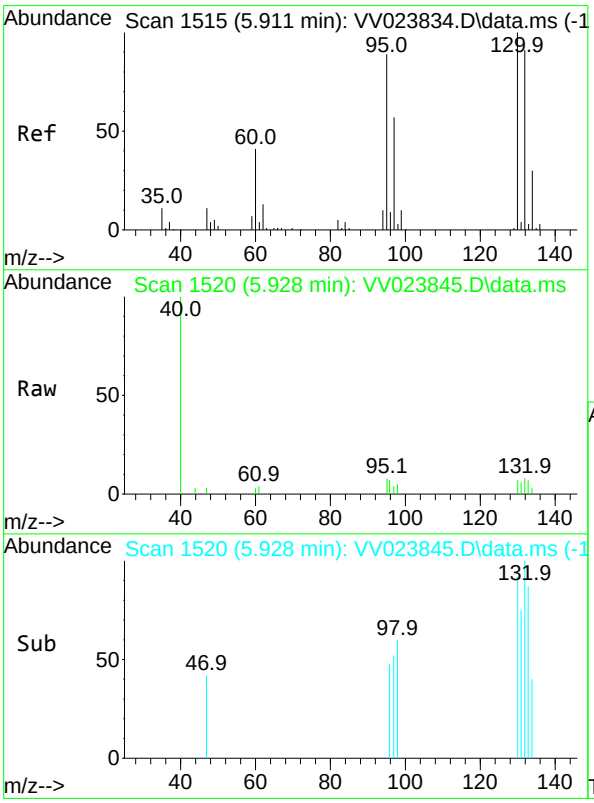
#12
1,1-Dichloroethene
Concen: 0.094 ug/L
RT: 2.111 min Scan# 3
Delta R.T. -0.006 min
Lab File: VV023845.D
Acq: 08 Dec 2021 18:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 725

Ion	Ratio	Lower	Upper
96	100		
61	959.5	116.1	215.5#
63	7012.9	79.4	147.4#

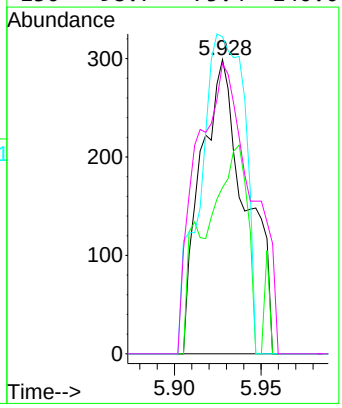


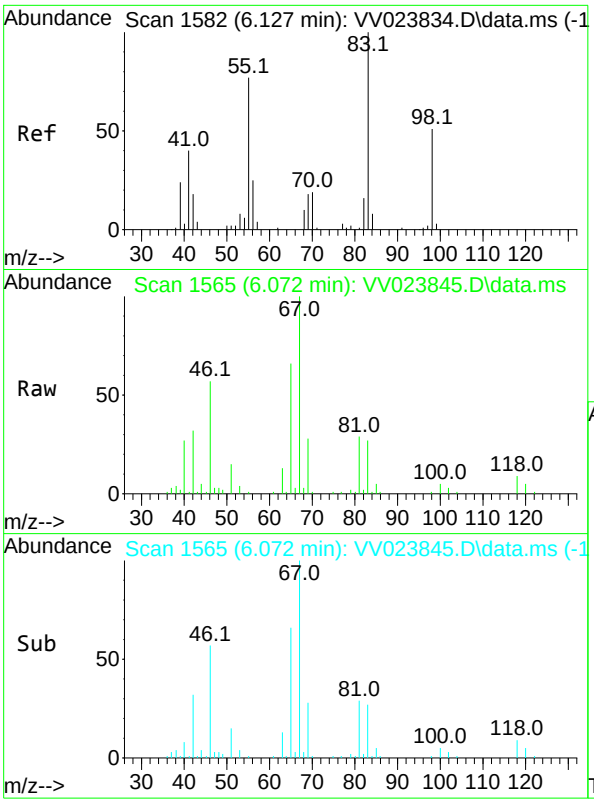


#34
Trichloroethene
Concen: 0.065 ug/L
RT: 5.928 min Scan# 1520
Delta R.T. 0.016 min
Lab File: VV023845.D
Acq: 08 Dec 2021 18:32

Tgt Ion: 95 Resp: 540

Ion	Ratio	Lower	Upper
95	100		
97	56.5	45.2	84.0
132	107.7	76.1	141.3
130	98.7	75.4	140.0



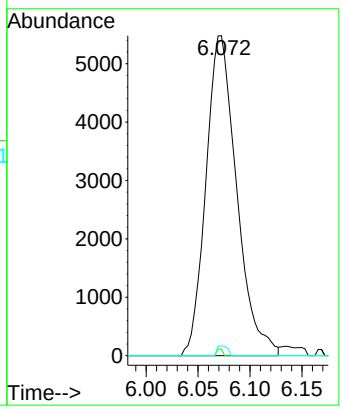


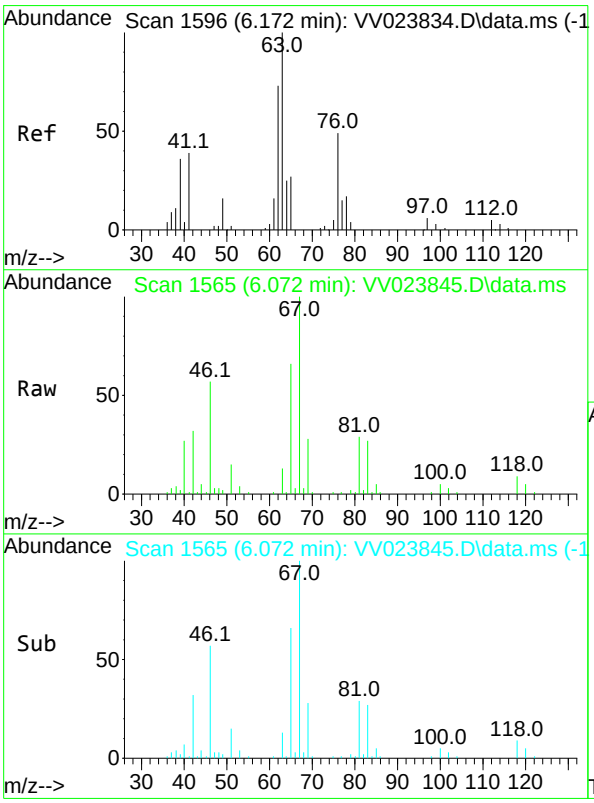
#35
Methylcyclohexane
Concen: 0.865 ug/L
RT: 6.072 min Scan# 1
Delta R.T. -0.054 min
Lab File: VV023845.D
Acq: 08 Dec 2021 18:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 11289

Ion	Ratio	Lower	Upper
83	100		
55	0.4	60.2	90.2#
98	1.0	41.0	61.4#

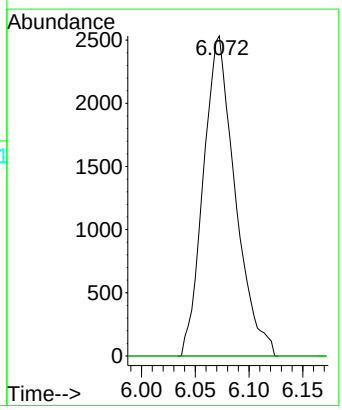


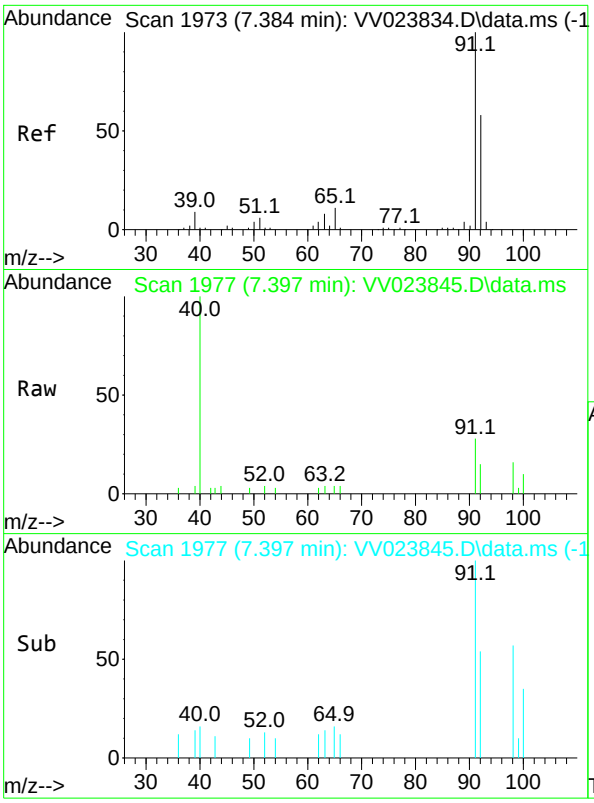


#37
1,2-Dichloropropane
Concen: 0.702 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.096 min
Lab File: VV023845.D
Acq: 08 Dec 2021 18:32

Tgt Ion: 63 Resp: 5214

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.3	6.5#



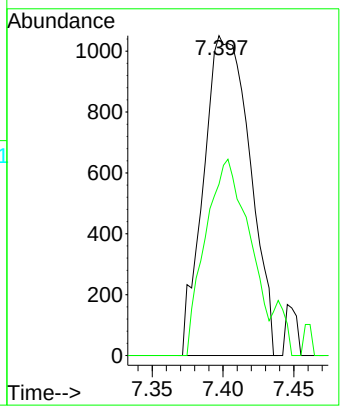


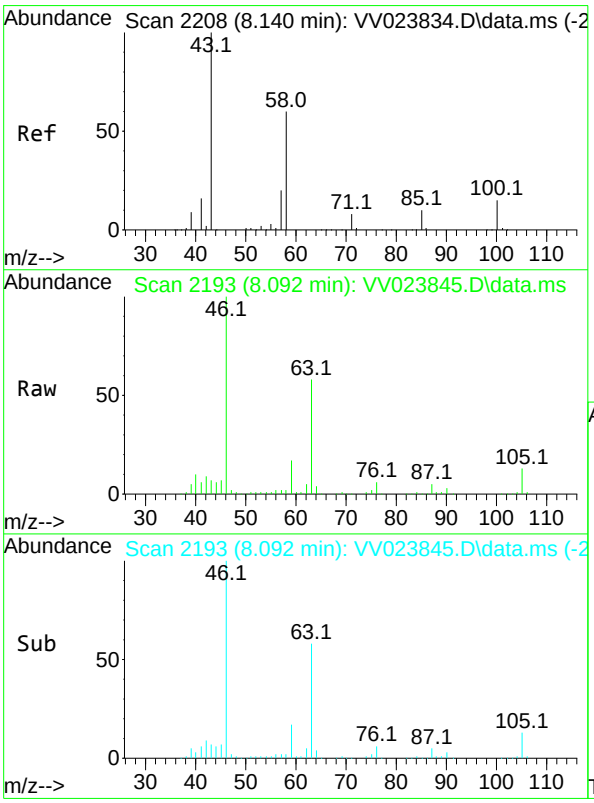
#42
Toluene
Concen: 0.071 ug/L
RT: 7.397 min Scan# 1
Delta R.T. 0.013 min
Lab File: VV023845.D
Acq: 08 Dec 2021 18:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 2395

Ion	Ratio	Lower	Upper
91	100		
92	53.6	41.5	77.1

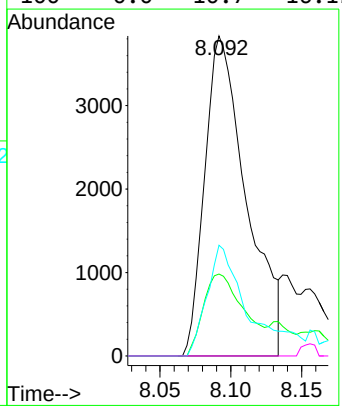


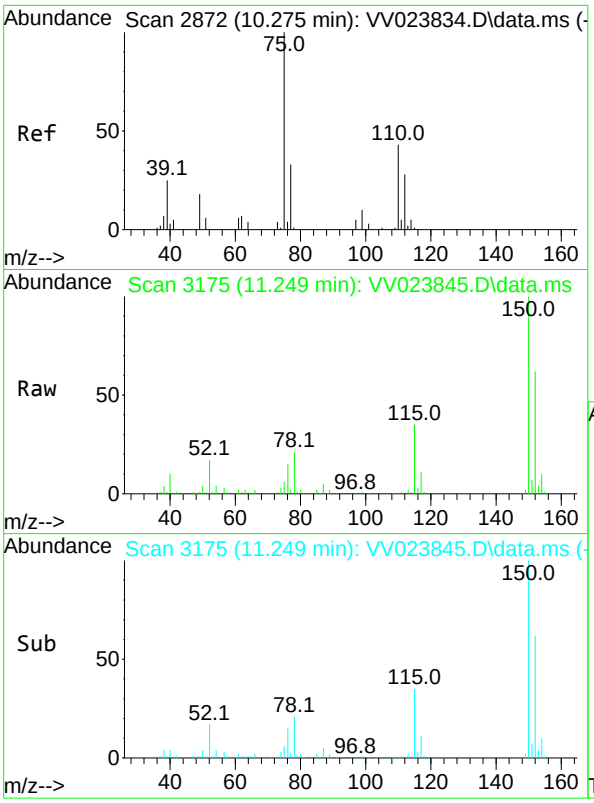


#48
2-Hexanone
Concen: 3.005 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV023845.D
Acq: 08 Dec 2021 18:32

Tgt Ion: 43 Resp: 7876

Ion	Ratio	Lower	Upper
43	100		
58	25.1	44.5	66.7#
57	34.7	15.1	22.7#
100	0.0	10.7	16.1#





#61
1,2,3-Trichloropropane
Concen: 1.397 ug/L
RT: 11.249 min Scan# 3
Delta R.T. 0.978 min
Lab File: VV023845.D
Acq: 08 Dec 2021 18:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 5371

Ion	Ratio	Lower	Upper
75	100		
77	33.6	26.4	39.6
110	2.6	34.2	51.2#