Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121521\
Data File : VV023996.D
Acq On : 15 Dec 2021 21:13
Operator : SY/MD
Sample : M5090-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3F0

Quant Time: Dec 16 04:53:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 16 04:44:29 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	93707	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	99774	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49355	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	16451	3.266	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 65.400%			
7) Chloroethane-d5	1.568	69	16874	4.015	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.200%			
11) 1,1-Dichloroethene-d2	2.108	63	22682	2.307	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 46.200%#			
20) 2-Butanone-d5	3.899	46	68994	70.102	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 140.200%#			
24) Chloroform-d	4.352	84	49570	4.344	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.800%			
26) 1,2-Dichloroethane-d4	5.034	65	26041	4.902	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.000%			
32) Benzene-d6	5.053	84	77817	3.938	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.800%			
36) 1,2-Dichloropropane-d6	6.072	67	26220	4.398	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.000%			
41) Toluene-d8	7.320	98	57831	3.251	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 65.000%#			
43) trans-1,3-Dichloroprop...	7.625	79	8918	3.606	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.200%			
46) 2-Hexanone-d5	8.091	63	49146	44.386	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.780%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	21899	4.428	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.600%			
66) 1,2-Dichlorobenzene-d4	11.625	152	32137	4.875	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.400%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	840	0.121	ug/L	91
13) Acetone	2.185	43	18122	23.015	ug/L	76
15) Methyl Acetate	2.185	43	16114	8.443	ug/L #	50
21) 2-Butanone	3.995	43	2848	2.531	ug/L	88
35) Methylcyclohexane	6.072	83	7255	0.619	ug/L #	24
37) 1,2-Dichloropropane	6.072	63	3232	0.482	ug/L #	84
42) Toluene	7.400	91	3241	0.102	ug/L #	70
48) 2-Hexanone	8.149	43	3862	1.653	ug/L #	84
61) 1,2,3-Trichloropropane	11.246	75	4951	1.473	ug/L #	61
71) Naphthalene	13.506	128	939	0.068	ug/L #	81

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

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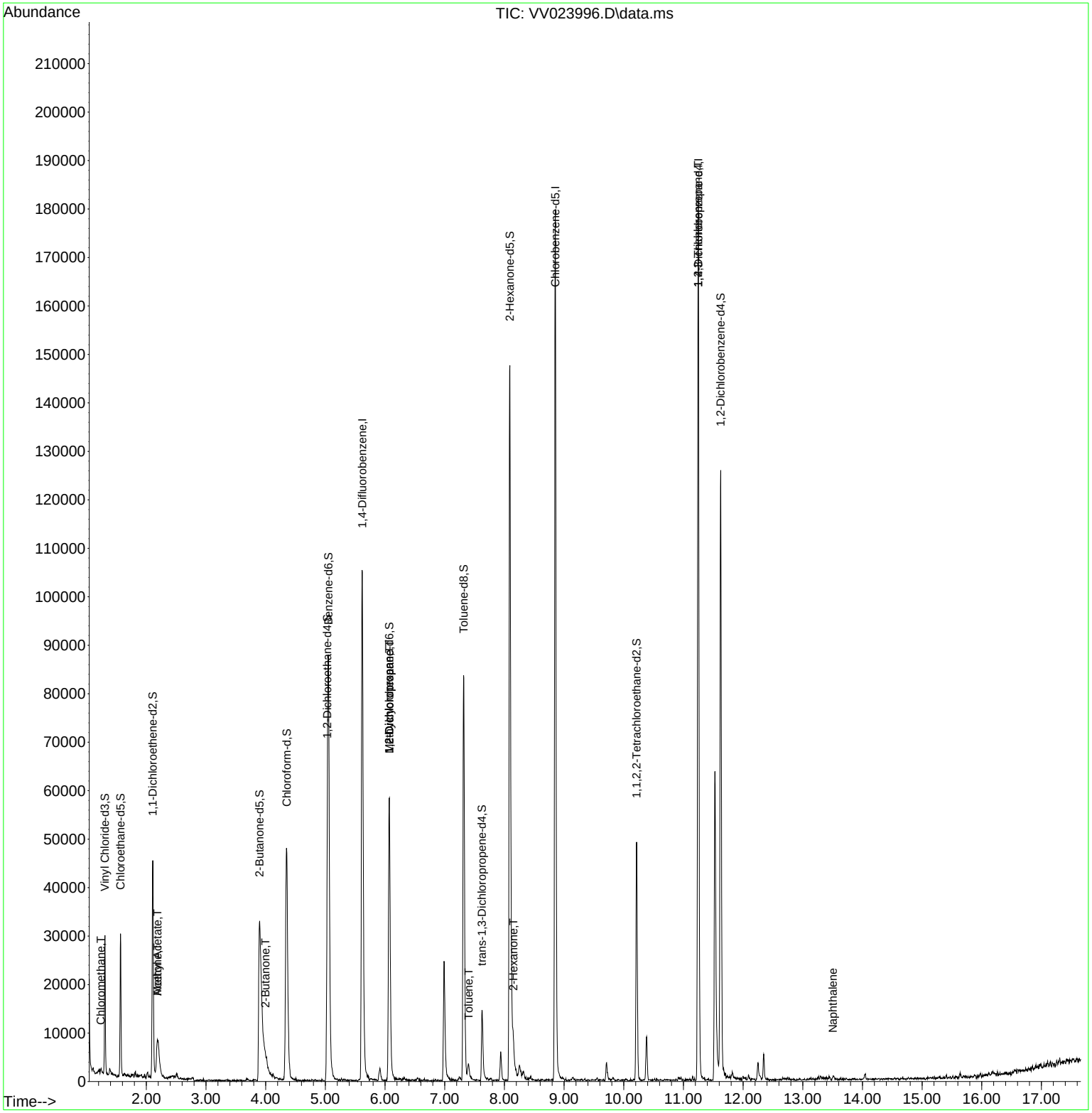
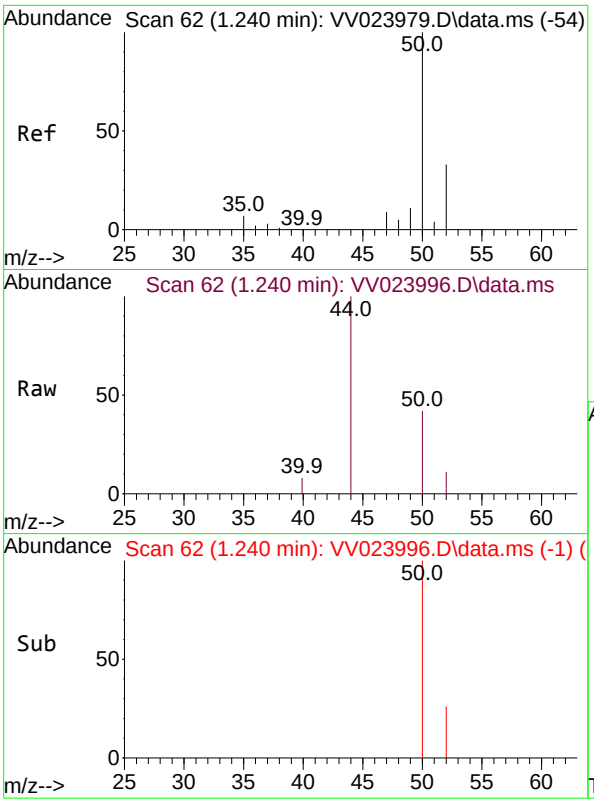
Instrument :
MSVOA_V
ClientSampleId :
BG3F0

Quant Time: Dec 16 04:53:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 16 04:44:29 2021
Response via : Initial Calibration



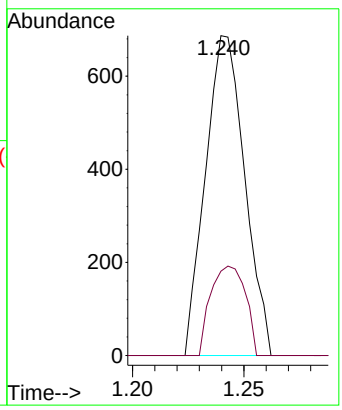


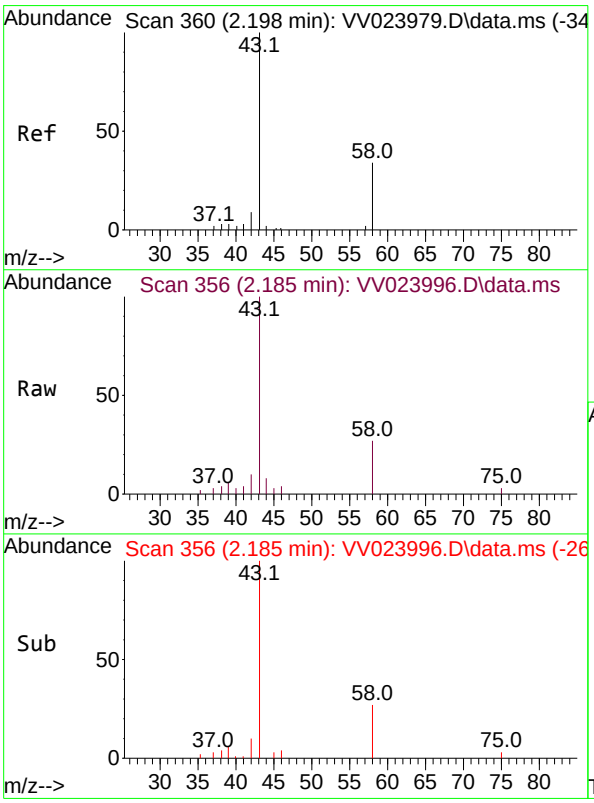
#3
Chloromethane
Concen: 0.121 ug/L
RT: 1.240 min Scan# 6
Delta R.T. -0.000 min
Lab File: VV023996.D
Acq: 15 Dec 2021 21:13

Instrument :
MSVOA_V
ClientSampleId :
BG3F0

Tgt Ion: 50 Resp: 840

Ion	Ratio	Lower	Upper
50	100		
52	26.3	22.0	41.0

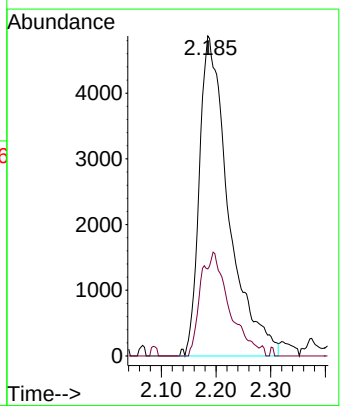


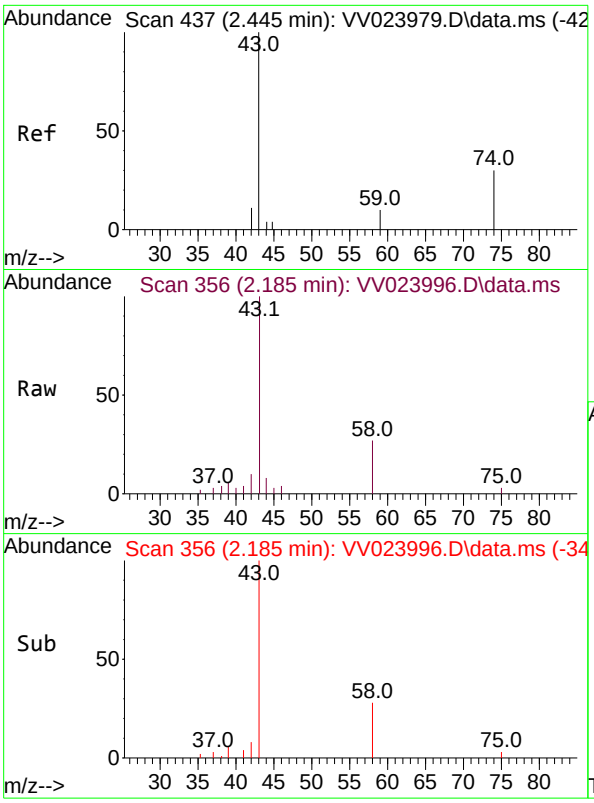


#13
Acetone
Concen: 23.015 ug/L
RT: 2.185 min Scan# 356
Delta R.T. -0.013 min
Lab File: VV023996.D
Acq: 15 Dec 2021 21:13

Tgt Ion: 43 Resp: 18122

Ion	Ratio	Lower	Upper
43	100		
58	9.6	0.0	41.4



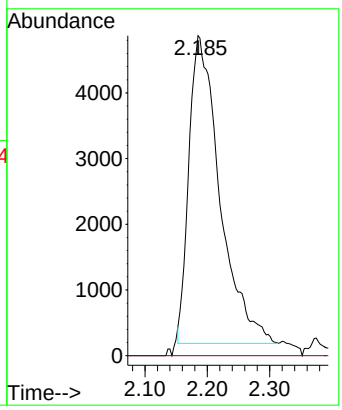


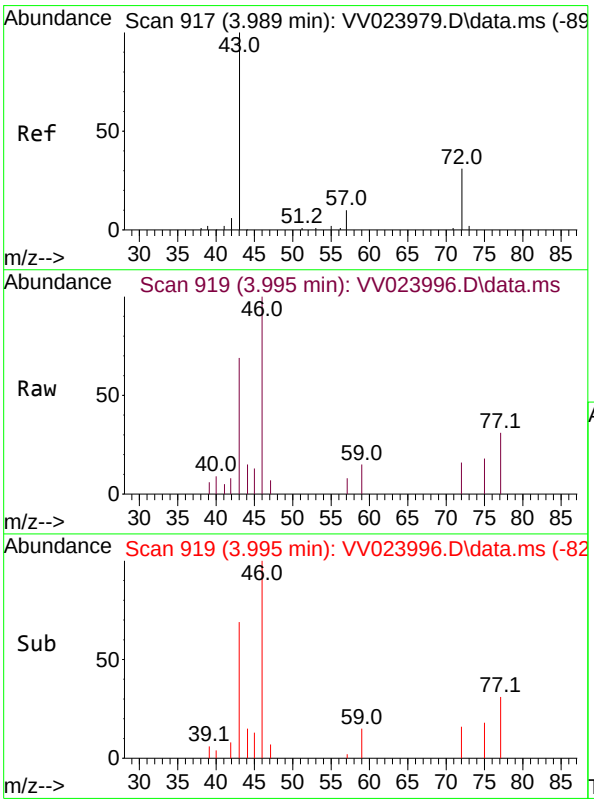
#15
Methyl Acetate
Concen: 8.443 ug/L
RT: 2.185 min Scan# 3
Delta R.T. -0.260 min
Lab File: VV023996.D
Acq: 15 Dec 2021 21:13

Instrument :
MSVOA_V
ClientSampleId :
BG3F0

Tgt Ion: 43 Resp: 16114

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.2	30.2#

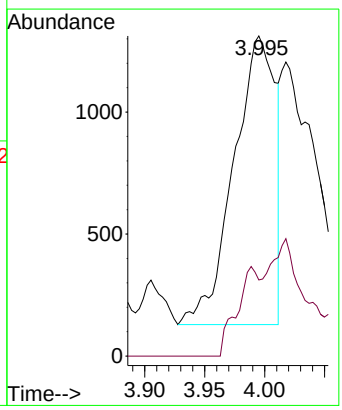


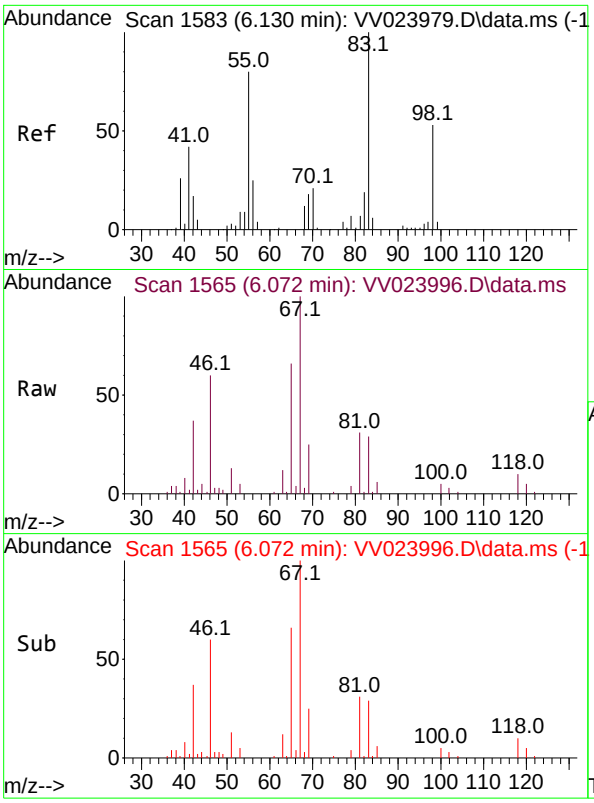


#21
2-Butanone
Concen: 2.531 ug/L
RT: 3.995 min Scan# 919
Delta R.T. 0.006 min
Lab File: VV023996.D
Acq: 15 Dec 2021 21:13

Tgt Ion: 43 Resp: 2848

Ion	Ratio	Lower	Upper
43	100		
72	16.3	11.1	33.1



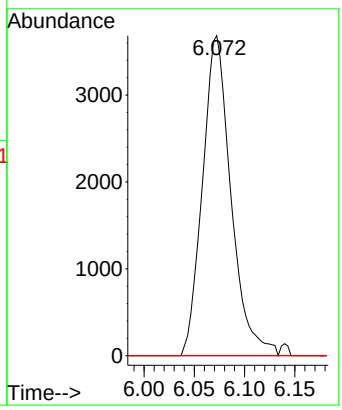


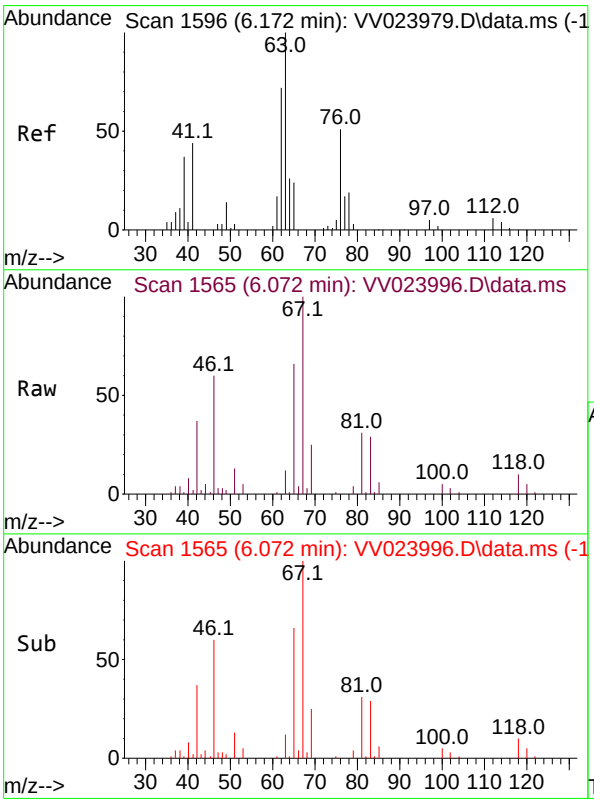
#35
Methylcyclohexane
Concen: 0.619 ug/L
RT: 6.072 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV023996.D
Acq: 15 Dec 2021 21:13

Instrument :
MSVOA_V
ClientSampleId :
BG3F0

Tgt Ion: 83 Resp: 7255

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.2	90.2#
98	10.2	41.0	61.4#

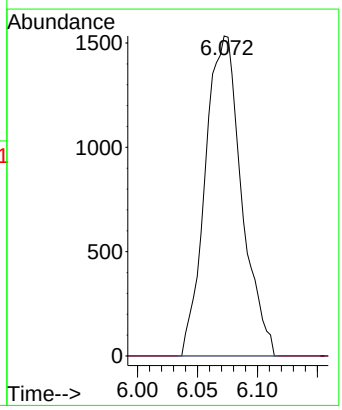


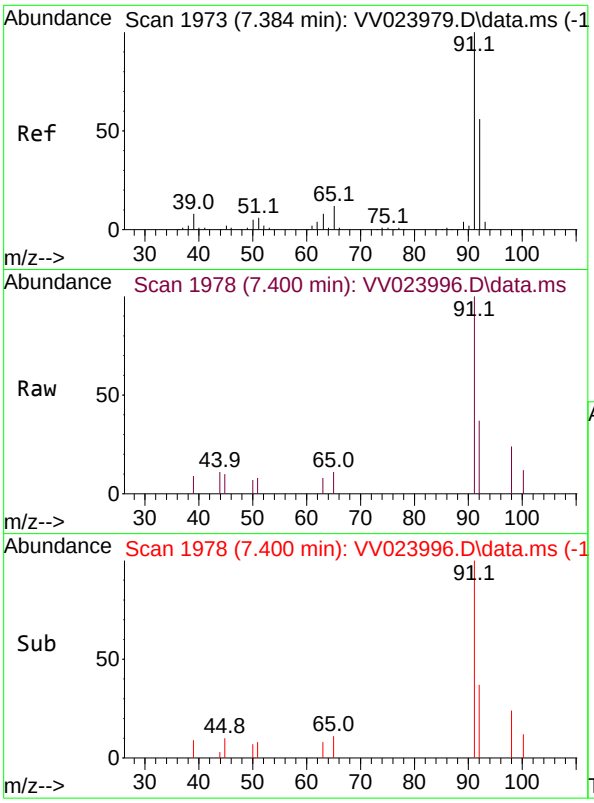


#37
1,2-Dichloropropane
Concen: 0.482 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV023996.D
Acq: 15 Dec 2021 21:13

Tgt Ion: 63 Resp: 3232

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.3	6.5#



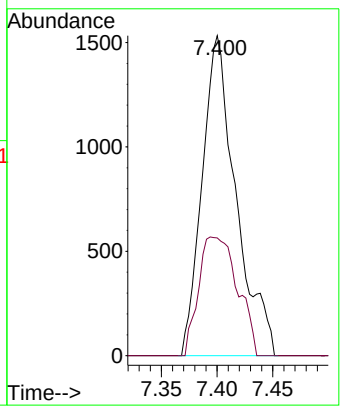


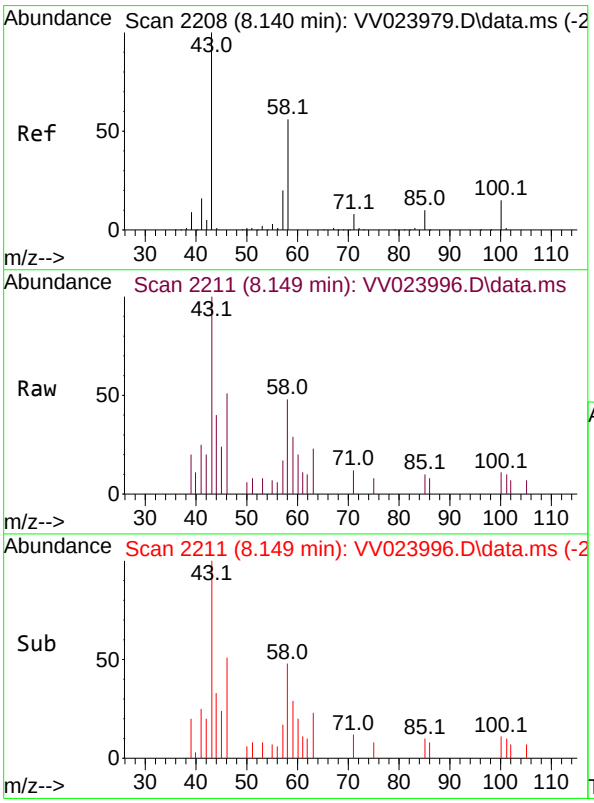
#42
Toluene
Concen: 0.102 ug/L
RT: 7.400 min Scan# 1
Delta R.T. 0.016 min
Lab File: VV023996.D
Acq: 15 Dec 2021 21:13

Instrument :
MSVOA_V
ClientSampleId :
BG3F0

Tgt Ion: 91 Resp: 3241

Ion	Ratio	Lower	Upper
91	100		
92	36.8	41.5	77.1#

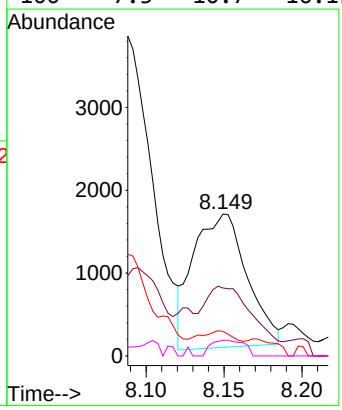


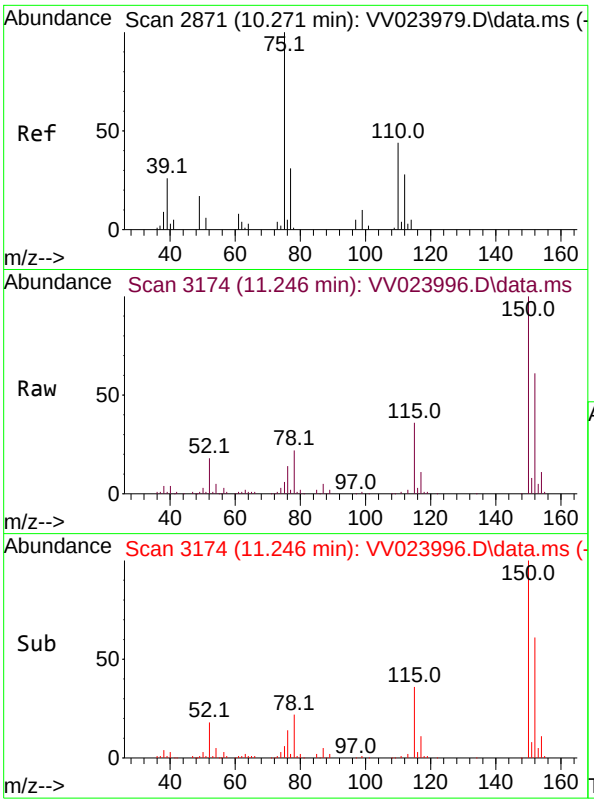


#48
2-Hexanone
Concen: 1.653 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.010 min
Lab File: VV023996.D
Acq: 15 Dec 2021 21:13

Tgt Ion: 43 Resp: 3862

Ion	Ratio	Lower	Upper
43	100		
58	47.3	44.5	66.7
57	5.6	15.1	22.7#
100	7.3	10.7	16.1#



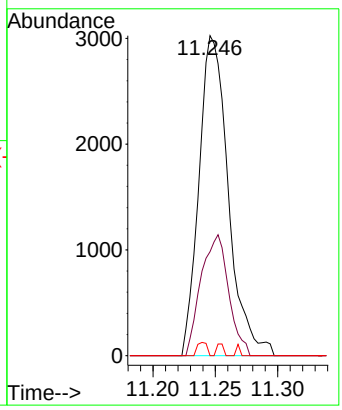


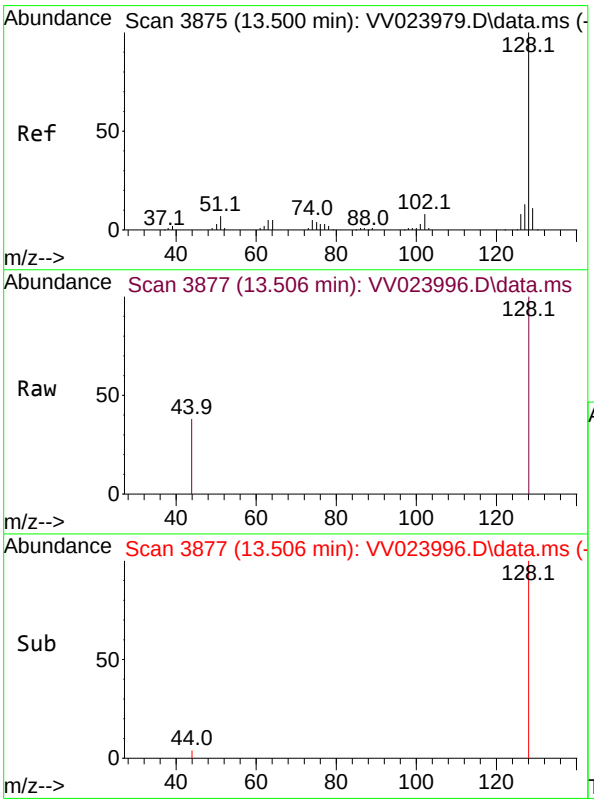
#61
1,2,3-Trichloropropane
Concen: 1.473 ug/L
RT: 11.246 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV023996.D
Acq: 15 Dec 2021 21:13

Instrument :
MSVOA_V
ClientSampleId :
BG3F0

Tgt Ion: 75 Resp: 4951

Ion	Ratio	Lower	Upper
75	100		
77	35.5	26.4	39.6
110	0.8	34.2	51.2#





#71
Naphthalene
Concen: 0.068 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. 0.006 min
Lab File: VV023996.D
Acq: 15 Dec 2021 21:13

Tgt Ion:128 Resp: 939

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.0	13.4#
127	8.8	10.2	15.4#