Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV123020\
Data File : VV019872.D
Acq On : 30 Dec 2020 11:00
Operator : SY/MD
Sample : VV1230WBL04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Dec 31 02:04:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR122920WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 31 02:03:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	271387	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	257185	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.26	152	117676	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.30	65	91139	4.67	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.40%			
7) Chloroethane-d5	1.56	69	77866	4.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.60%			
11) 1,1-Dichloroethene-d2	2.10	63	144705	3.58	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.60%			
20) 2-Butanone-d5	3.93	46	194562	47.22	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.44%			
24) Chloroform-d	4.35	84	168563	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.20%			
26) 1,2-Dichloroethane-d4	5.04	65	87995	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%			
32) Benzene-d6	5.05	84	338987	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.00%			
36) 1,2-Dichloropropane-d6	6.07	67	102150	4.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.40%			
41) Toluene-d8	7.32	98	288401	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.60%			
43) trans-1,3-Dichloropropene-	7.63	79	32887	4.45	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.00%			
46) 2-Hexanone-d5	8.10	63	124615	41.94	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.88%			
56) 1,1,2,2-Tetrachloroethane-	10.22	84	57851	4.37	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.40%			
66) 1,2-Dichlorobenzene-d4	11.63	152	91594	5.01	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.20%			
Target Compounds						Qvalue
25) Chloroform	4.38	83	6803	0.166	ug/L	99
35) Methylcyclohexane	6.07	83	25197	0.732	ug/L #	16
37) 1,2-Dichloropropane	6.07	63	12921	0.598	ug/L #	87
39) cis-1,3-Dichloropropene	6.99	75	2985	0.101	ug/L #	65
48) 2-Hexanone	8.15	43	14158	1.675	ug/L #	91
61) 1,2,3-Trichloropropane	11.26	75	16426	1.444	ug/L #	65
62) 1,3,5-Trimethylbenzene	10.55	105	567	0.008	ug/L	89
63) 1,2,4-Trimethylbenzene	10.55	105	567	0.008	ug/L	94

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

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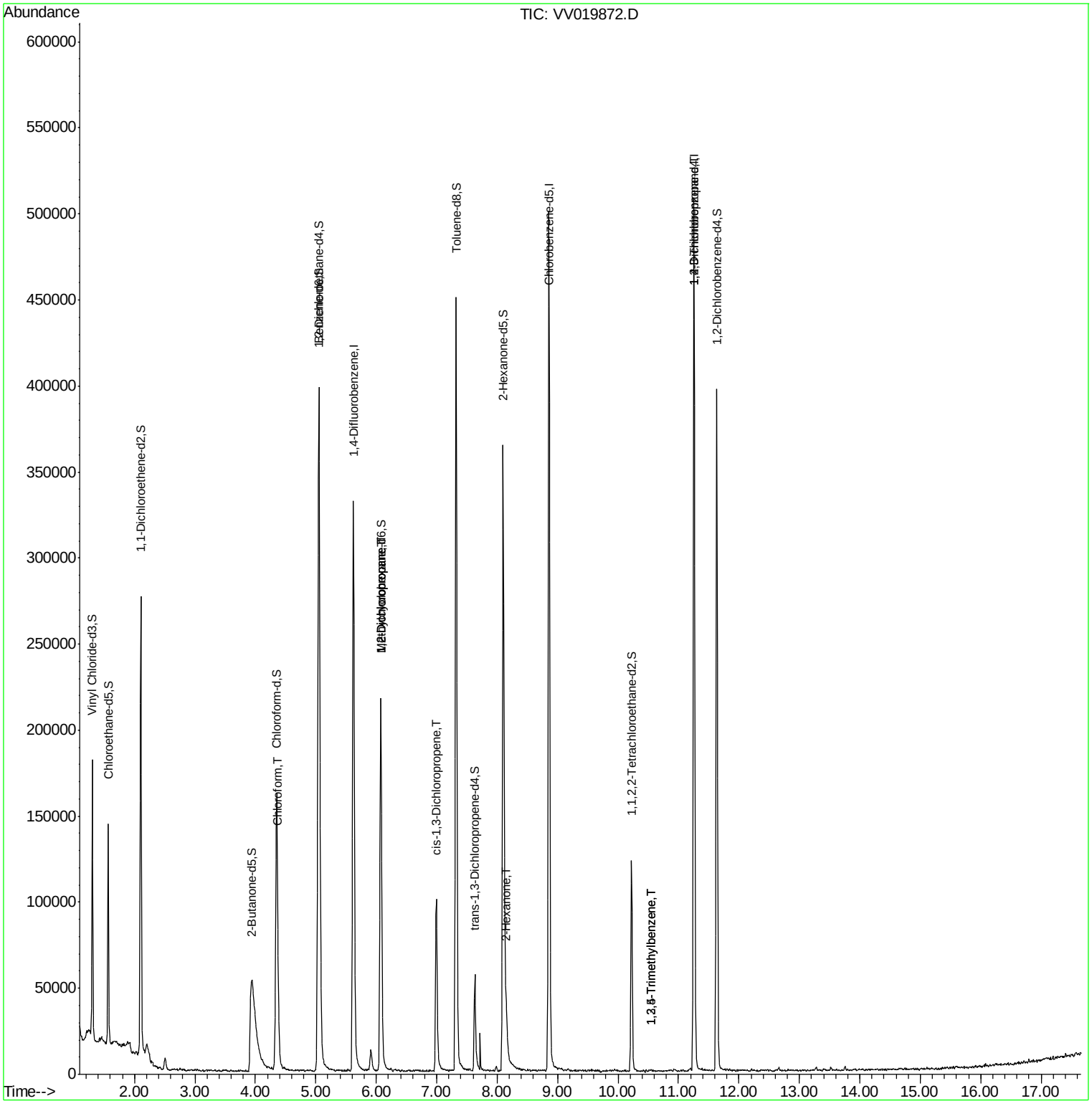
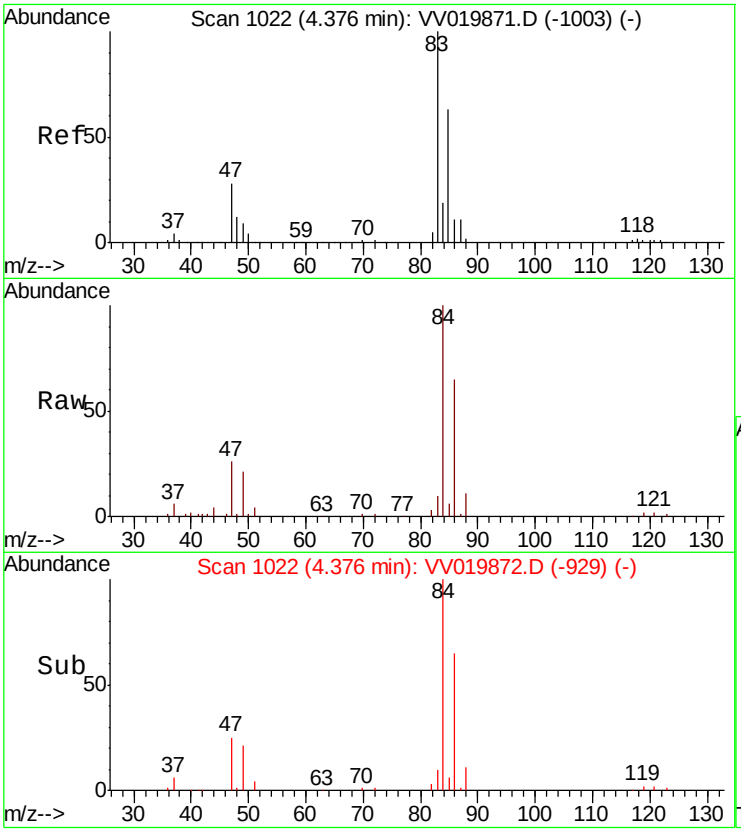
Acq On : 30 Dec 2020 11:00
Operator : SY/MD
Sample : VV1230WBL04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 31 02:04:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR122920WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 31 02:03:35 2020
Response via : Initial Calibration



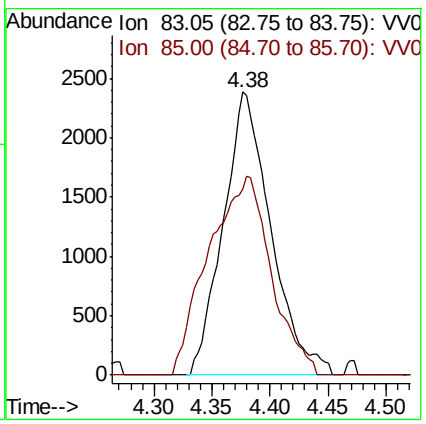


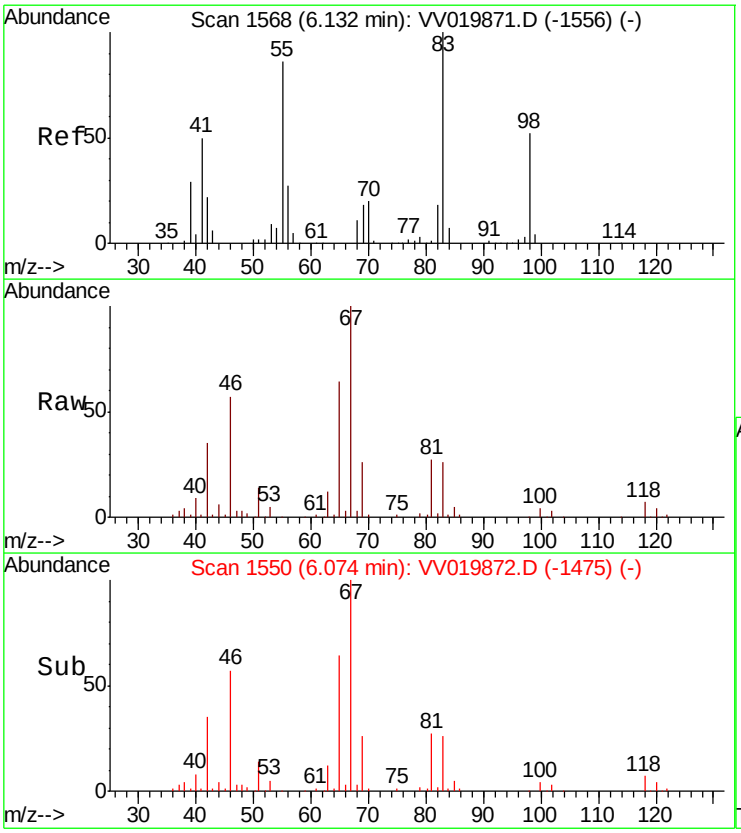
#25
Chloroform
Concen: 0.166 ug/L
RT: 4.38 min Scan# 1022
Delta R.T. 0.00 min
Lab File: VV019872.D
Acq: 30 Dec 2020 11:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 6803

Ion	Ratio	Lower	Upper
83	100		
85	65.8	46.4	86.2

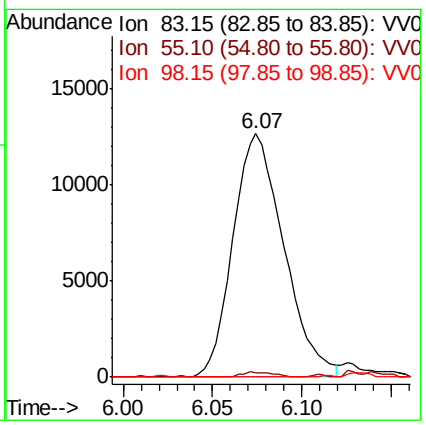


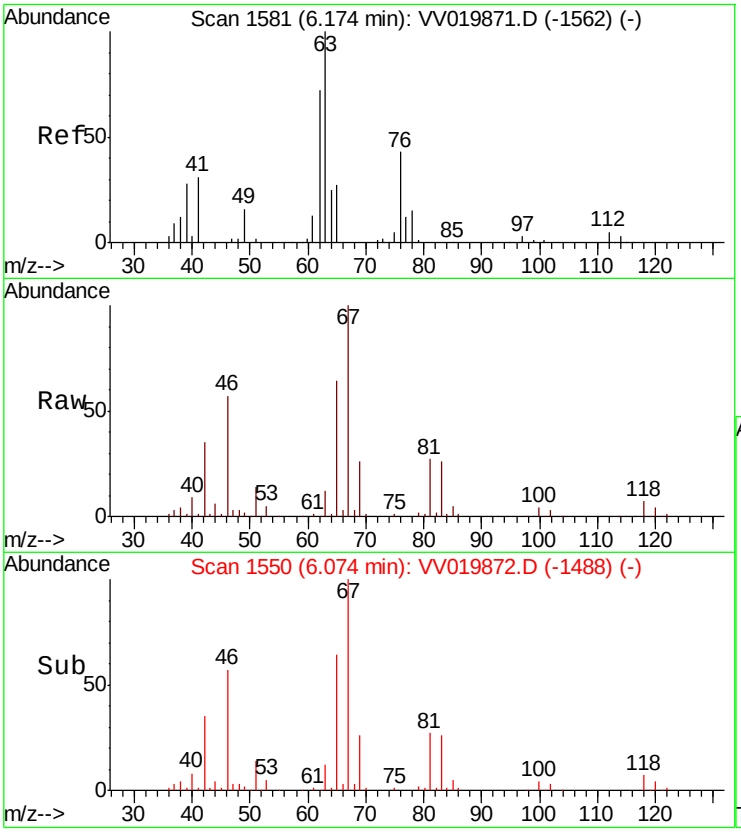


#35
Methylcyclohexane
Concen: 0.732 ug/L
RT: 6.07 min Scan# 1550
Delta R.T. -0.06 min
Lab File: VV019872.D
Acq: 30 Dec 2020 11:00

Tgt Ion: 83 Resp: 25197

Ion	Ratio	Lower	Upper
83	100		
55	1.2	67.5	101.3#
98	0.0	38.6	58.0#



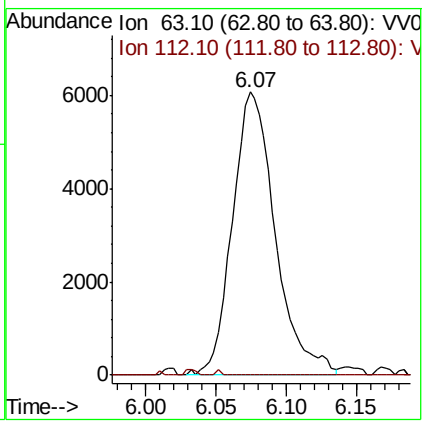


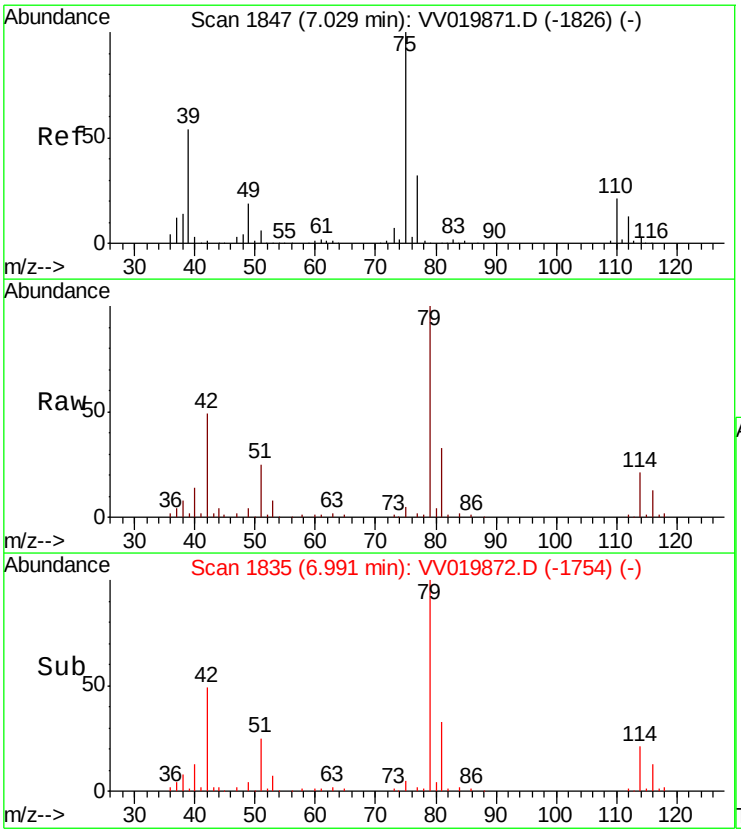
#37
1,2-Dichloropropane
Concen: 0.598 ug/L
RT: 6.07 min Scan# 1550
Delta R.T. -0.10 min
Lab File: VV019872.D
Acq: 30 Dec 2020 11:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 12921

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.6	5.4#

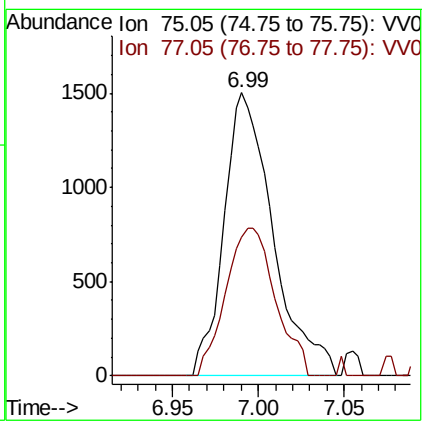


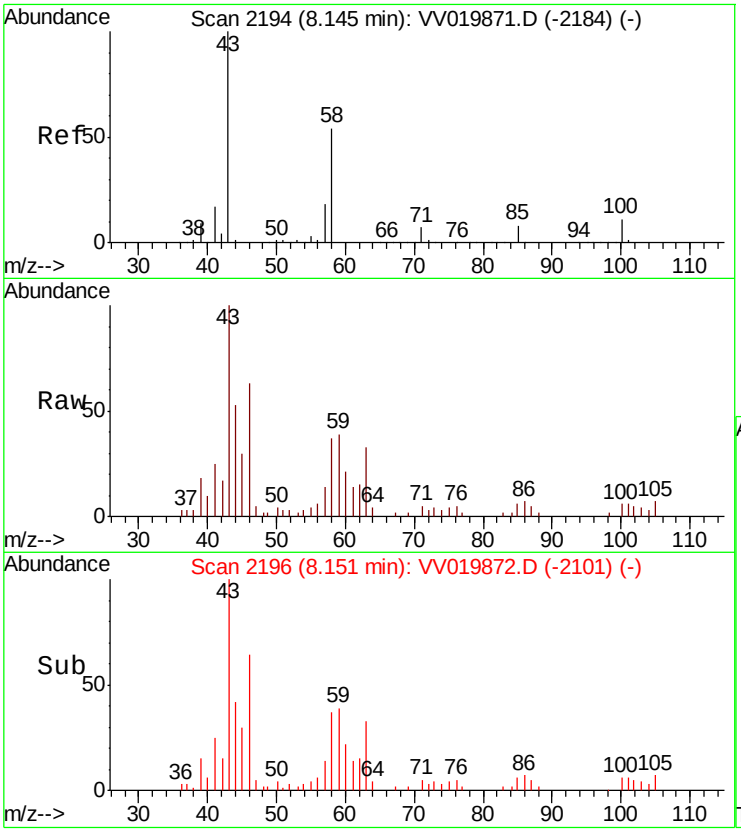


#39
cis-1,3-Dichloropropene
Concen: 0.101 ug/L
RT: 6.99 min Scan# 1835
Delta R.T. -0.04 min
Lab File: VV019872.D
Acq: 30 Dec 2020 11:00

Tgt Ion: 75 Resp: 2985

Ion	Ratio	Lower	Upper
75	100		
77	48.9	21.0	39.0#



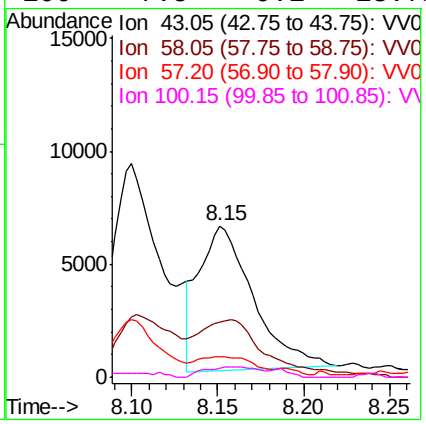


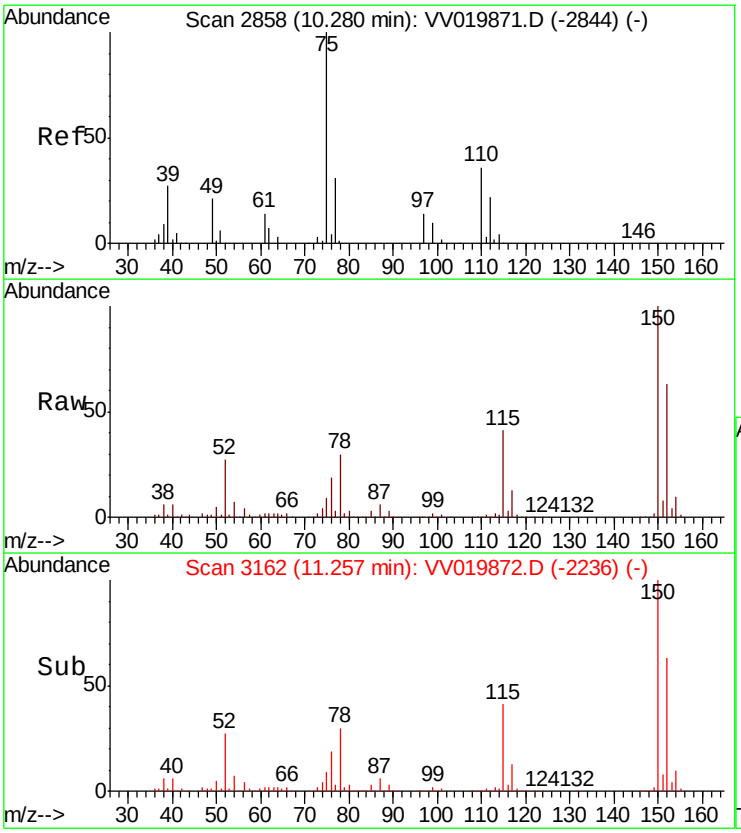
#48
2-Hexanone
Concen: 1.675 ug/L
RT: 8.15 min Scan# 2196
Delta R.T. 0.01 min
Lab File: VV019872.D
Acq: 30 Dec 2020 11:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 14158

Ion	Ratio	Lower	Upper
43	100		
58	50.1	42.4	63.6
57	9.2	14.8	22.2#
100	7.5	9.1	13.7#

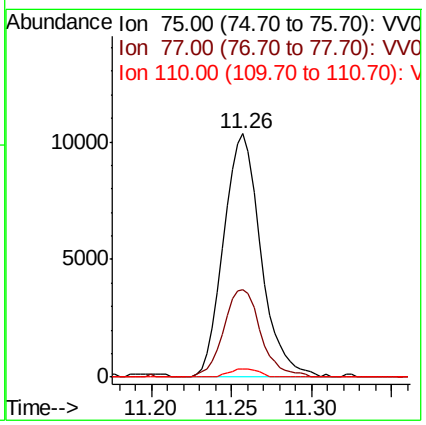


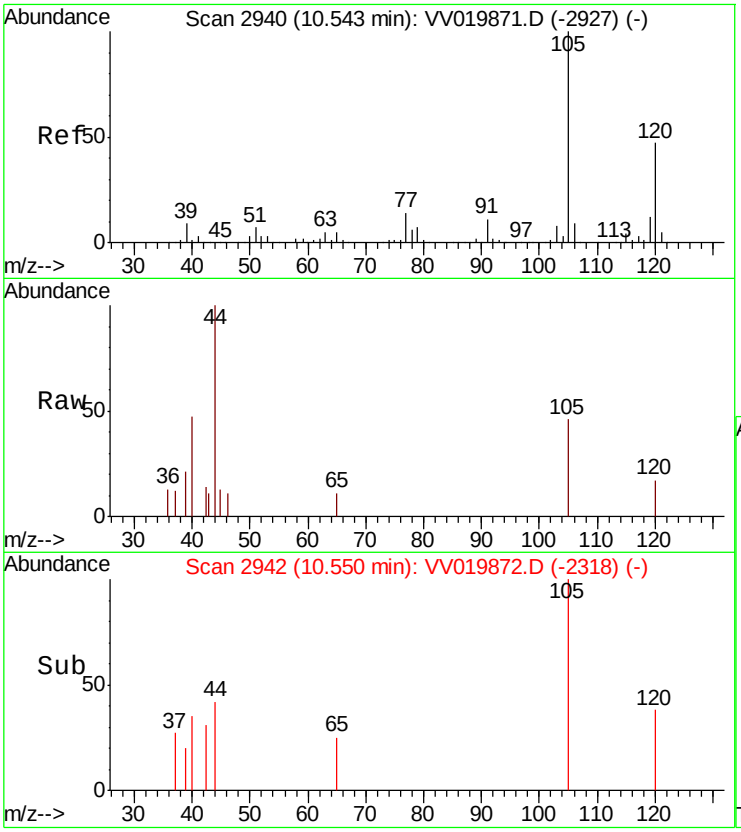


#61
1,2,3-Trichloropropane
Concen: 1.444 ug/L
RT: 11.26 min Scan# 3162
Delta R.T. 0.98 min
Lab File: VV019872.D
Acq: 30 Dec 2020 11:00

Tgt Ion: 75 Resp: 16426

Ion	Ratio	Lower	Upper
75	100		
77	35.9	25.6	38.4
110	2.7	30.5	45.7#



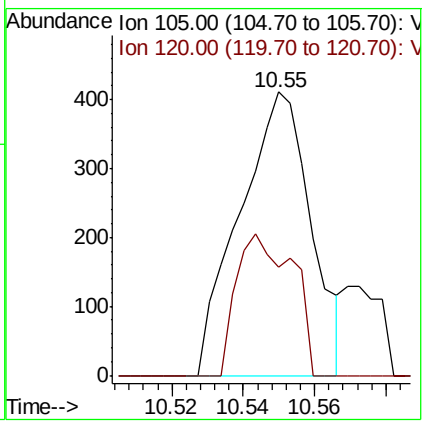


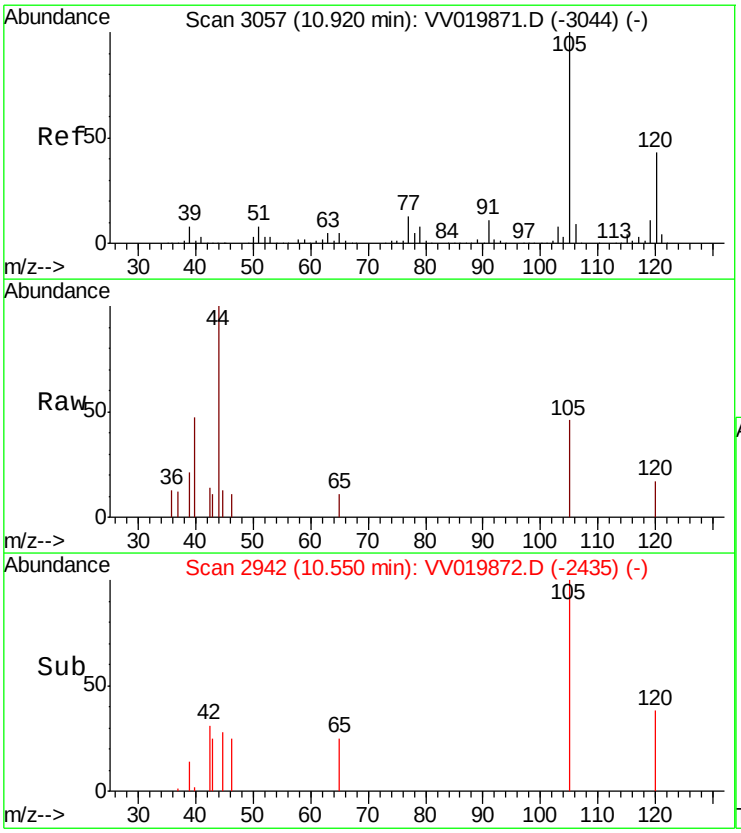
#62
1,3,5-Trimethylbenzene
Concen: 0.008 ug/L
RT: 10.55 min Scan# 2942
Delta R.T. 0.01 min
Lab File: VV019872.D
Acq: 30 Dec 2020 11:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 567

Ion	Ratio	Lower	Upper
105	100		
120	39.5	37.8	56.6





#63
1,2,4-Trimethylbenzene
Concen: 0.008 ug/L
RT: 10.55 min Scan# 2942
Delta R.T. -0.37 min
Lab File: VV019872.D
Acq: 30 Dec 2020 11:00

Tgt Ion:105 Resp: 567

Ion	Ratio	Lower	Upper
105	100		
120	39.5	34.9	52.3