Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092320\
Data File : VV018411.D
Acq On : 23 Sep 2020 14:05
Operator : SY/MD
Sample : VV0923WBL05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK303

Quant Time: Sep 24 07:56:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM092320W.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 24 07:48:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	295935	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	288529	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.27	152	141262	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	84333	45.93	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.86%			
7) Chloroethane-d5	1.58	69	74654	47.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.46%			
11) 1,1-Dichloroethene-d2	2.12	63	130210	33.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.64%			
21) 2-Butanone-d5	3.92	46	128014	97.25	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.25%			
24) Chloroform-d	4.38	84	173559	45.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.14%			
26) 1,2-Dichloroethane-d4	5.06	65	115744	47.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.80%			
32) Benzene-d6	5.08	84	348489	48.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.96%			
36) 1,2-Dichloropropane-d6	6.09	67	111746	47.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.40%			
41) Toluene-d8	7.34	98	312068	46.92	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.84%			
43) trans-1,3-Dichloropropene-	7.64	79	54322	46.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.42%			
47) 2-Hexanone-d5	8.11	63	79639	92.36	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.36%			
56) 1,1,2,2-Tetrachloroethane-	10.24	84	135228	44.95	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.90%			
66) 1,2-Dichlorobenzene-d4	11.65	152	136654	51.96	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.92%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1324	0.613	ug/L #	21
16) Methylene chloride	2.52	84	900	0.387	ug/L	91
35) Methylcyclohexane	6.09	83	27224	7.893	ug/L #	18
37) 1,2-Dichloropropane	6.10	63	12121	5.305	ug/L #	86
44) trans-1,3-Dichloropropene	7.65	75	2366	0.696	ug/L	84
48) 2-Hexanone	8.16	43	4616	2.009	ug/L #	41
60) Isopropylbenzene	9.95	105	359	0.041	ug/L #	54
61) 1,2,3-Trichloropropane	11.21	75	63	0.026	ug/L #	39
62) 1,3,5-Trimethylbenzene	10.56	105	88	0.012	ug/L #	48
63) 1,2,4-Trimethylbenzene	10.94	105	377	0.052	ug/L #	61

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

Quantitation Report (Not Reviewed)

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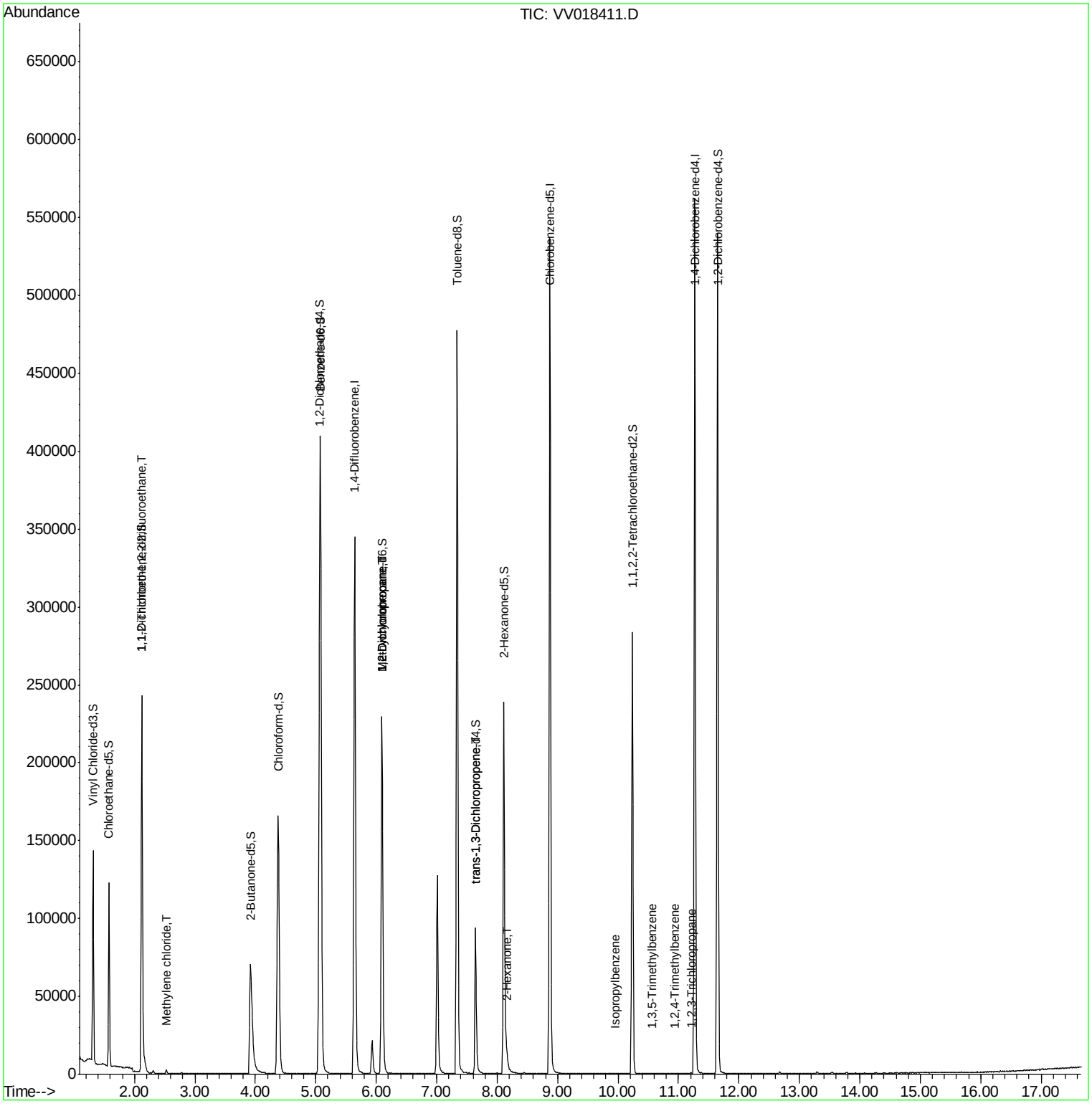
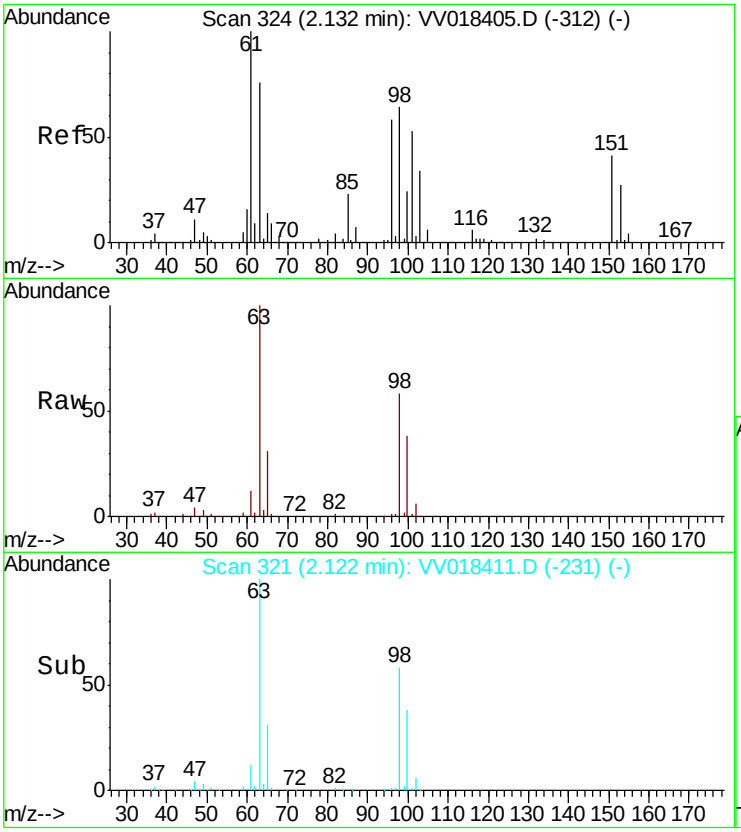
Data File : VV018411.D
Acq On : 23 Sep 2020 14:05
Operator : SY/MD
Sample : VV0923WBL05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK303

Quant Time: Sep 24 07:56:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM092320W.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 24 07:48:50 2020
Response via : Initial Calibration



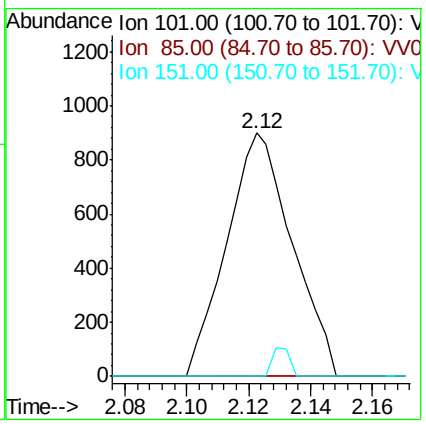


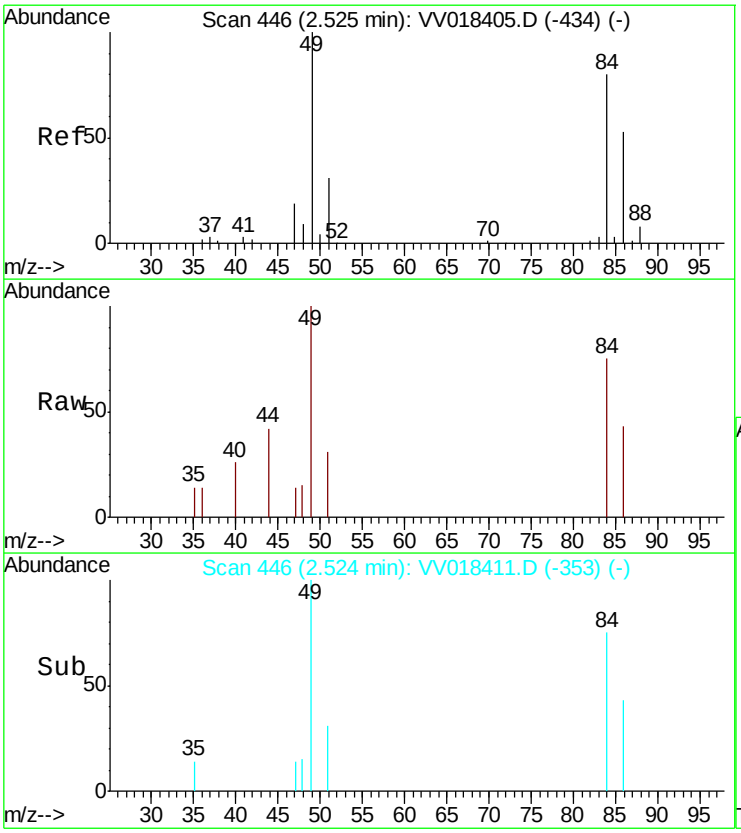
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.613 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV018411.D
Acq: 23 Sep 2020 14:05

Instrument :
MSVOA_V
ClientSampleId :
VBLK303

Tgt Ion:101 Resp: 1324

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	51.8#
151	3.1	62.4	93.6#

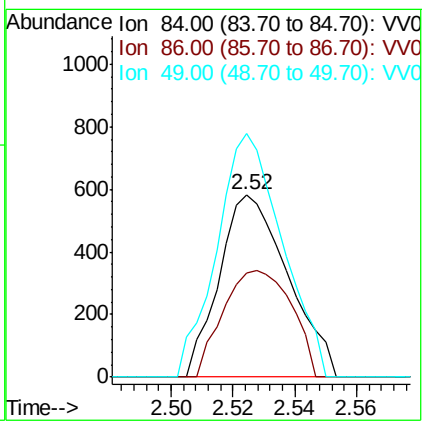


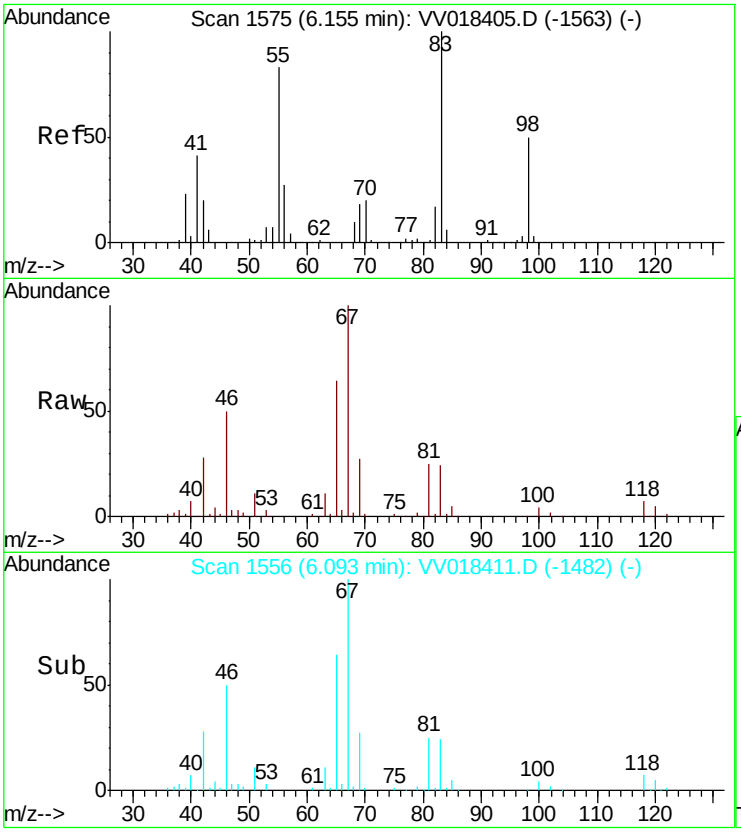


#16
Methylene chloride
Concen: 0.387 ug/L
RT: 2.52 min Scan# 446
Delta R.T. -0.00 min
Lab File: VV018411.D
Acq: 23 Sep 2020 14:05

Tgt Ion: 84 Resp: 900

Ion	Ratio	Lower	Upper
84	100		
86	56.8	46.0	85.4
49	133.2	87.5	162.5



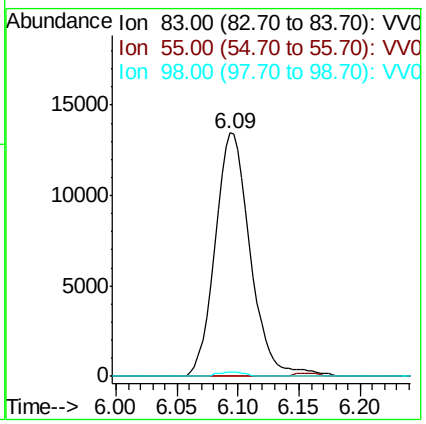


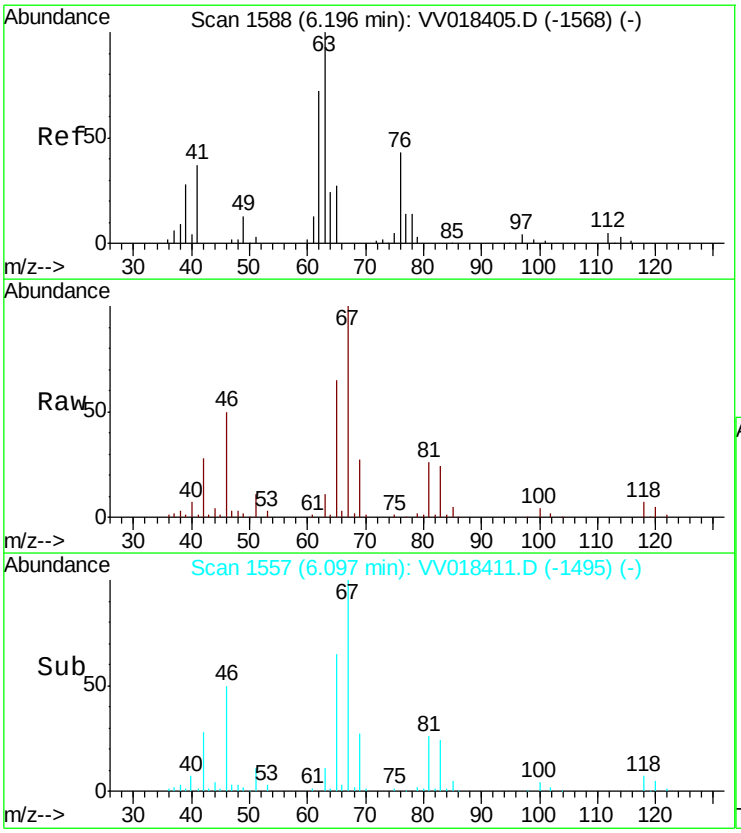
#35
Methylcyclohexane
Concen: 7.893 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV018411.D
Acq: 23 Sep 2020 14:05

Instrument :
MSVOA_V
ClientSampleId :
VBLK303

Tgt Ion: 83 Resp: 27224

Ion	Ratio	Lower	Upper
83	100		
55	0.5	63.6	95.4#
98	1.3	38.6	58.0#

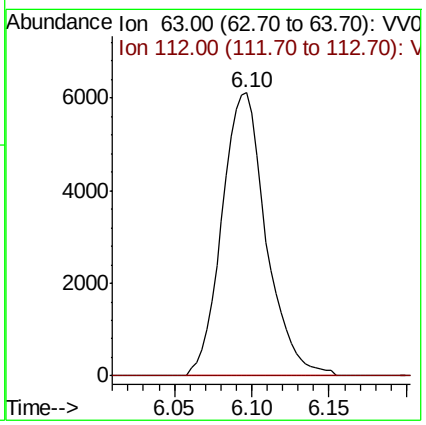


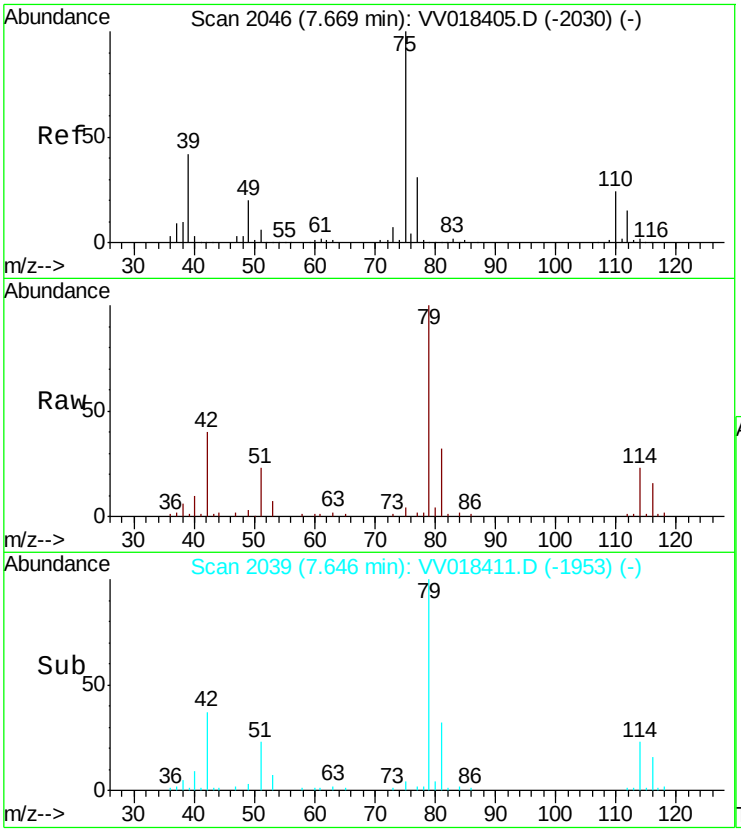


#37
1,2-Dichloropropane
Concen: 5.305 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV018411.D
Acq: 23 Sep 2020 14:05

Tgt Ion: 63 Resp: 12121

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#



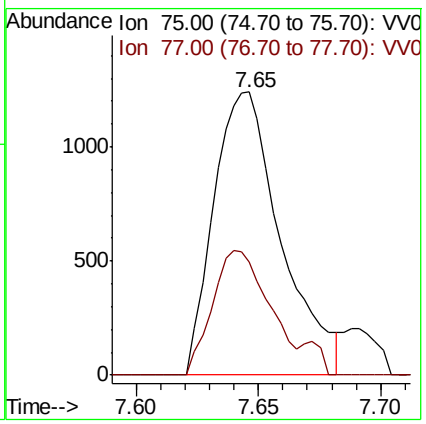


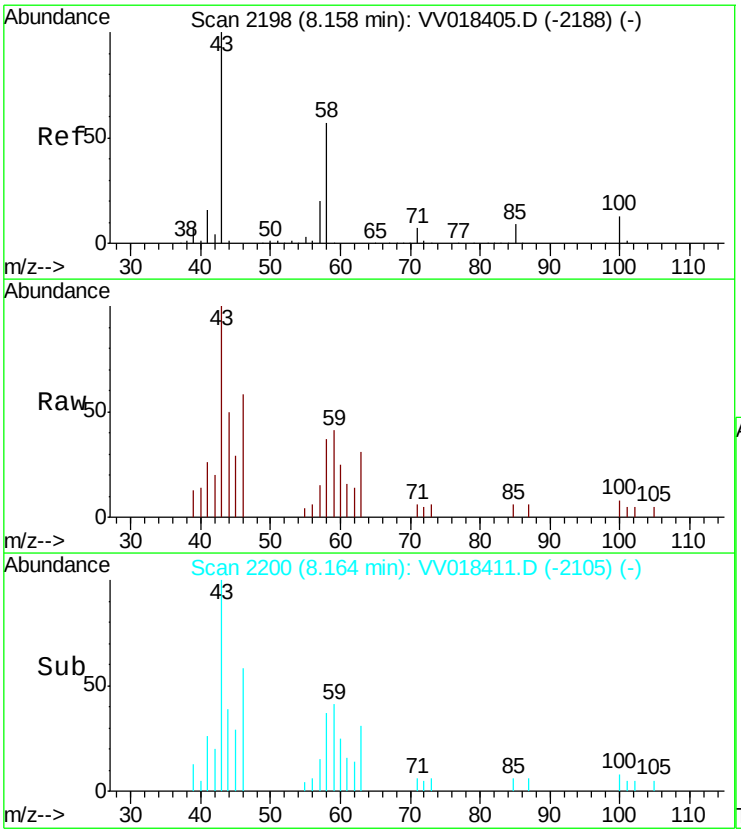
#44
trans-1,3-Dichloropropene
Concen: 0.696 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.02 min
Lab File: VV018411.D
Acq: 23 Sep 2020 14:05

Instrument :
MSVOA_V
ClientSampleId :
VBLK303

Tgt Ion: 75 Resp: 2366

Ion	Ratio	Lower	Upper
75	100		
77	40.2	21.8	40.4

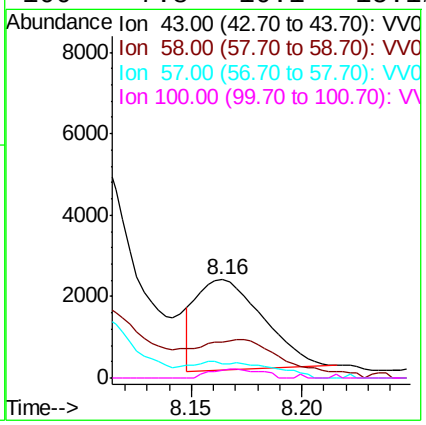


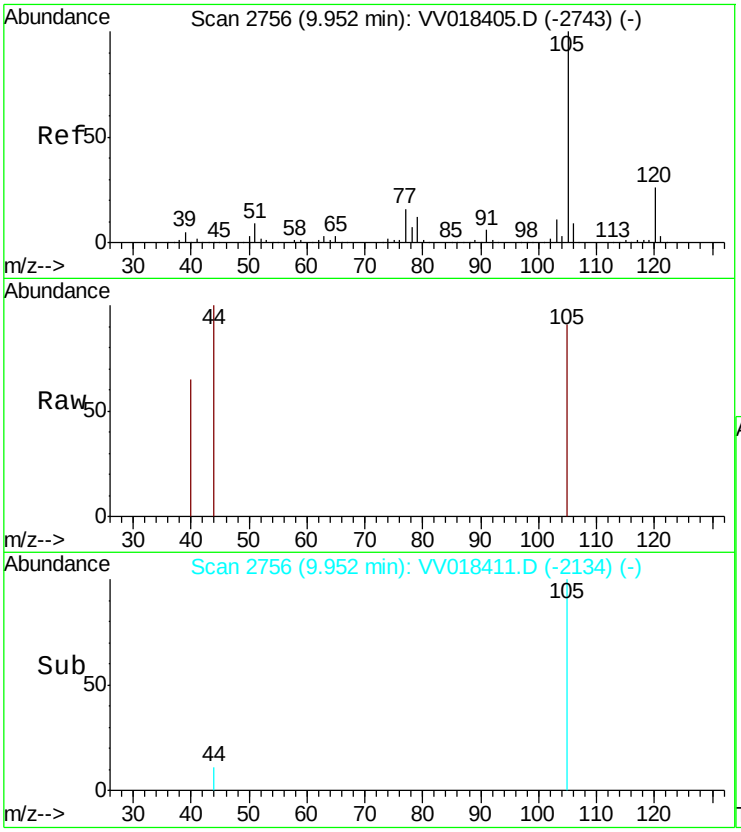


#48
2-Hexanone
Concen: 2.009 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.01 min
Lab File: VV018411.D
Acq: 23 Sep 2020 14:05

Tgt Ion: 43 Resp: 4616

Ion	Ratio	Lower	Upper
43	100		
58	0.0	45.4	68.0#
57	3.3	16.0	24.0#
100	7.8	10.1	15.1#



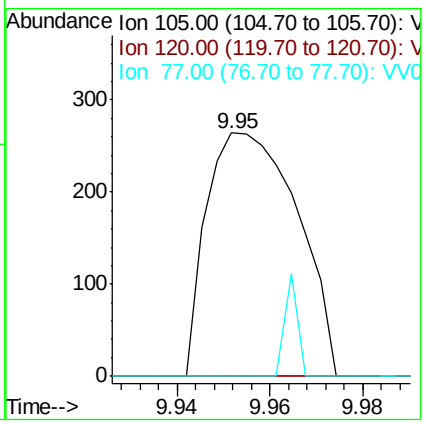


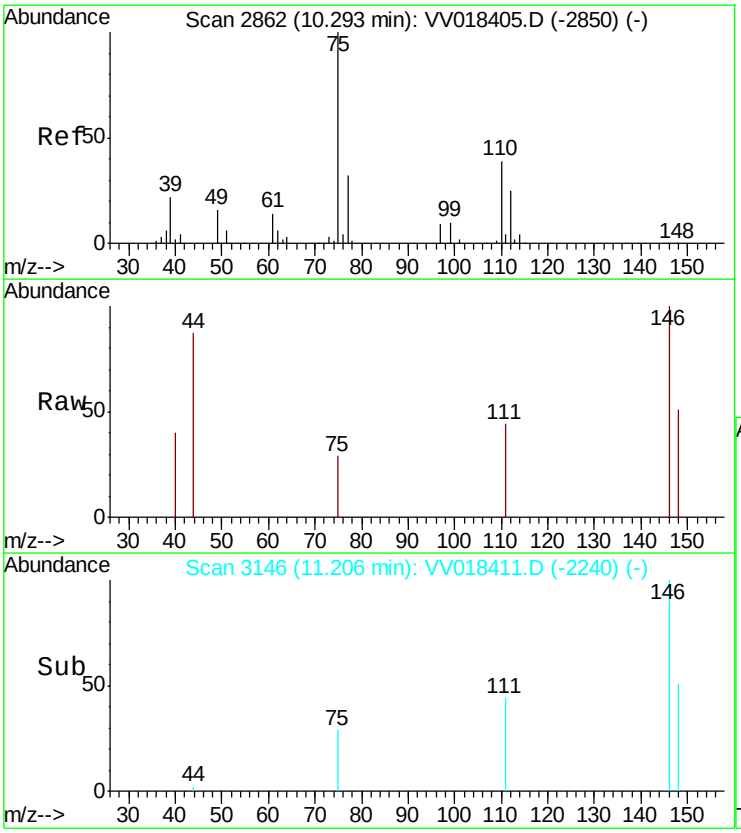
#60
Isopropylbenzene
Concen: 0.041 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. -0.00 min
Lab File: VV018411.D
Acq: 23 Sep 2020 14:05

Instrument :
MSVOA_V
ClientSampleId :
VBLK303

Tgt Ion:105 Resp: 359

Ion	Ratio	Lower	Upper
105	100		
120	0.0	20.8	31.2#
77	0.0	12.8	19.2#

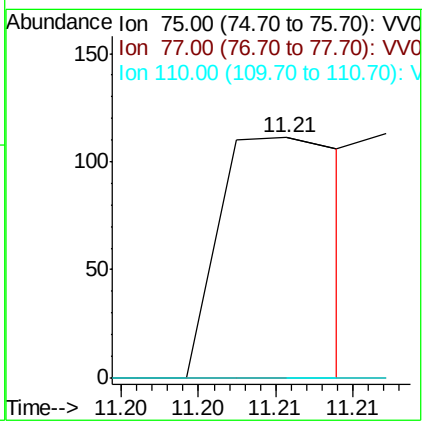


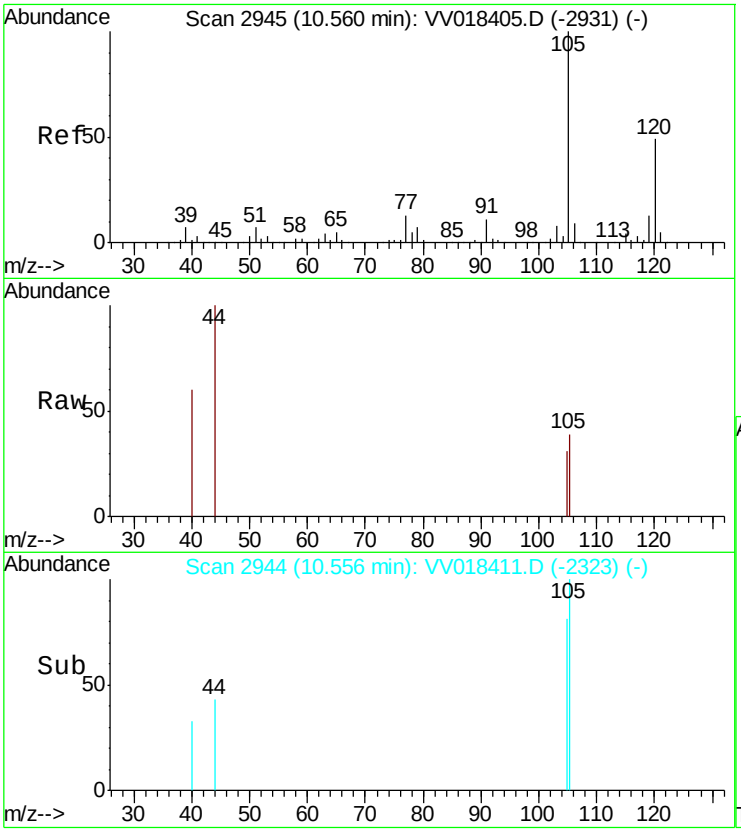


#61
1,2,3-Trichloropropane
Concen: 0.026 ug/L
RT: 11.21 min Scan# 3146
Delta R.T. 0.91 min
Lab File: VV018411.D
Acq: 23 Sep 2020 14:05

Tgt Ion: 75 Resp: 63

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.8	38.8#
110	0.0	31.5	47.3#



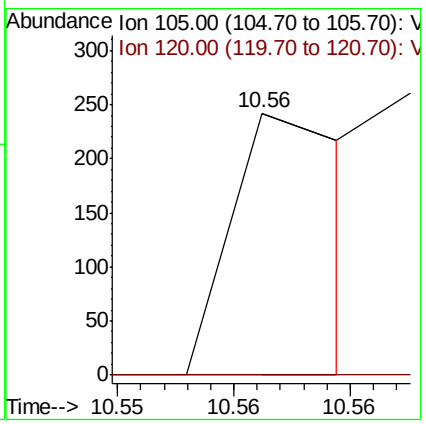


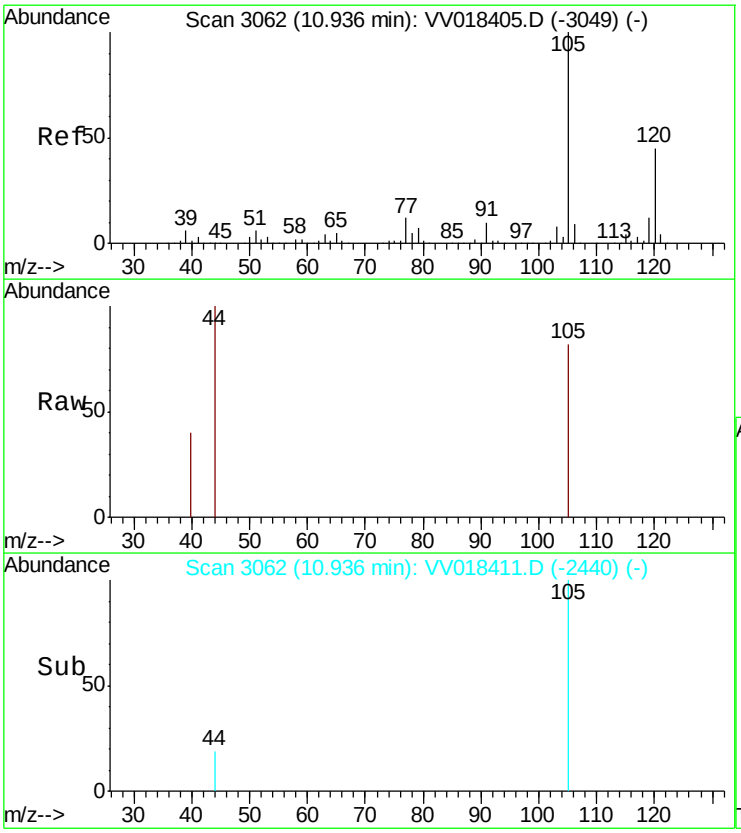
#62
1,3,5-Trimethylbenzene
Concen: 0.012 ug/L
RT: 10.56 min Scan# 2944
Delta R.T. -0.00 min
Lab File: VV018411.D
Acq: 23 Sep 2020 14:05

Instrument :
MSVOA_V
ClientSampleId :
VBLK303

Tgt Ion:105 Resp: 88

Ion	Ratio	Lower	Upper
105	100		
120	84.1	39.1	58.7#





#63
1,2,4-Trimethylbenzene
Concen: 0.052 ug/L
RT: 10.94 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VV018411.D
Acq: 23 Sep 2020 14:05

Tgt Ion:105 Resp: 377

Ion	Ratio	Lower	Upper
105	100		
120	19.9	36.2	54.2#