Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071420\
Data File : VV017486.D
Acq On : 14 Jul 2020 16:01
Operator : SY/MD
Sample : L3281-22
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAXY2

Quant Time: Jul 15 03:07:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 15 02:49:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	136995	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	130055	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	66146	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	38073	4.78	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.60%			
7) Chloroethane-d5	1.58	69	31089	4.90	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.00%			
11) 1,1-Dichloroethene-d2	2.12	63	61727	3.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.80%			
20) 2-Butanone-d5	3.95	46	82068	50.19	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.38%			
24) Chloroform-d	4.38	84	85433	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.60%			
26) 1,2-Dichloroethane-d4	5.06	65	47897	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.80%			
32) Benzene-d6	5.07	84	150539	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.00%			
36) 1,2-Dichloropropane-d6	6.10	67	41160	4.95	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.00%			
41) Toluene-d8	7.34	98	139420	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.20%			
45) trans-1,3-Dichloropropene-	7.65	79	19261	4.76	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.20%			
48) 2-Hexanone-d5	8.11	63	53786	44.54	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.08%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	26496	4.49	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.80%			
65) 1,2-Dichlorobenzene-d4	11.65	152	58405	5.17	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.40%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.12	96	797	0.097	ug/L #	1
13) Acetone	2.23	43	3460	2.915	ug/L	94
14) Carbon disulfide	2.31	76	1833	0.072	ug/L #	62
35) Methylcyclohexane	6.09	83	12498	0.804	ug/L #	17
37) 1,2-Dichloropropane	6.10	63	6022	0.752	ug/L #	86
42) Toluene	7.41	91	9163	0.240	ug/L	96
50) 2-Hexanone	8.16	43	8606	2.766	ug/L #	83
54) Ethylbenzene	9.04	91	3225	0.074	ug/L	94
55) m,p-xylene	9.16	106	2419	0.146	ug/L	78

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

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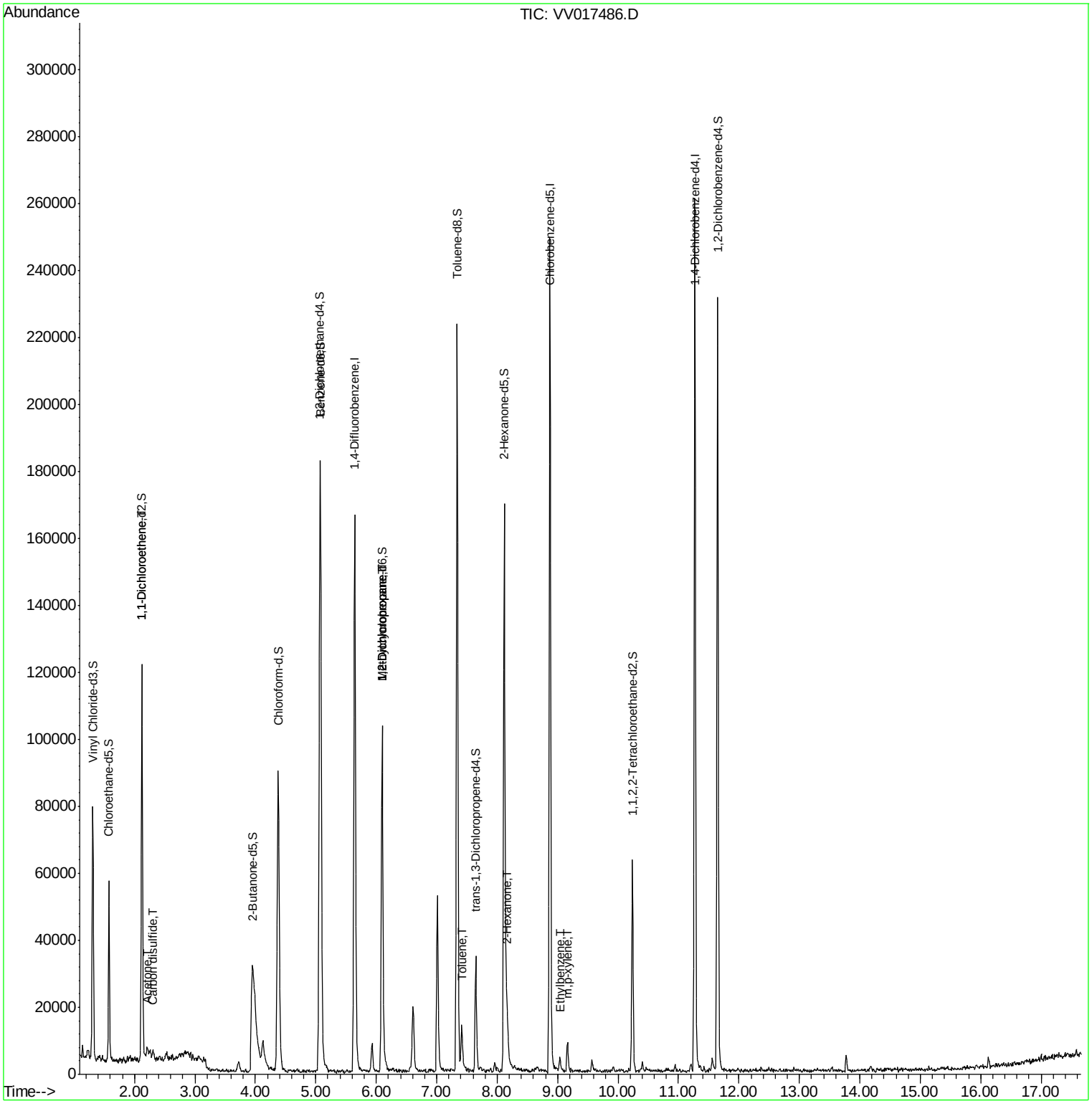
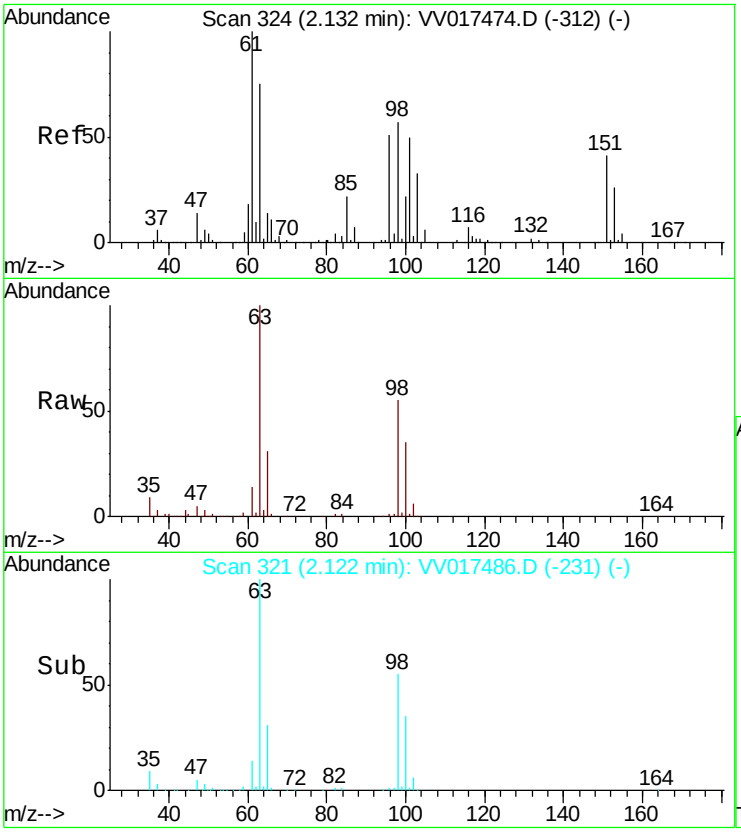
Operator : SY/MD
Sample : L3281-22
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAXY2

Quant Time: Jul 15 03:07:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 15 02:49:58 2020
Response via : Initial Calibration



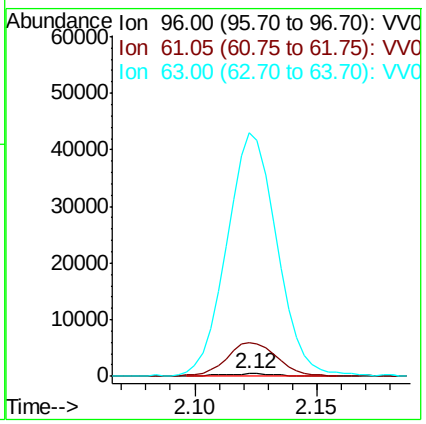


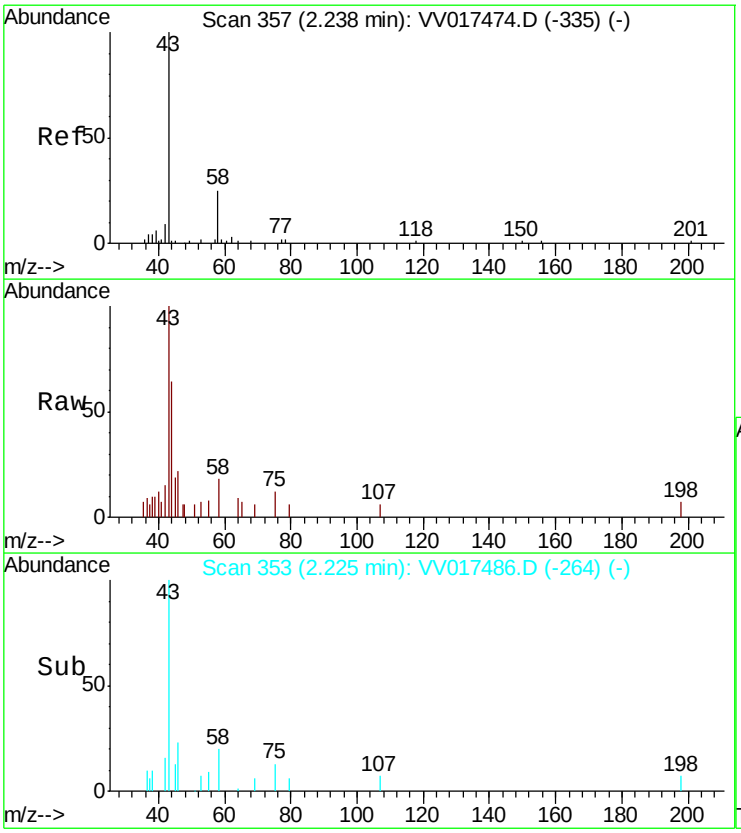
#12
1,1-Dichloroethene
Concen: 0.097 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV017486.D
Acq: 14 Jul 2020 16:01

Instrument :
MSVOA_V
ClientSampleId :
GAXY2

Tgt Ion: 96 Resp: 797

Ion	Ratio	Lower	Upper
96	100		
61	1331.7	137.2	254.8#
63	9532.6	103.6	192.4#

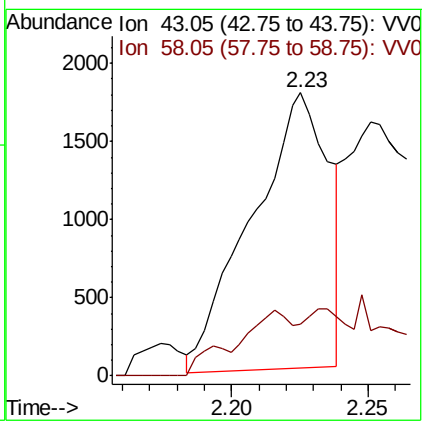


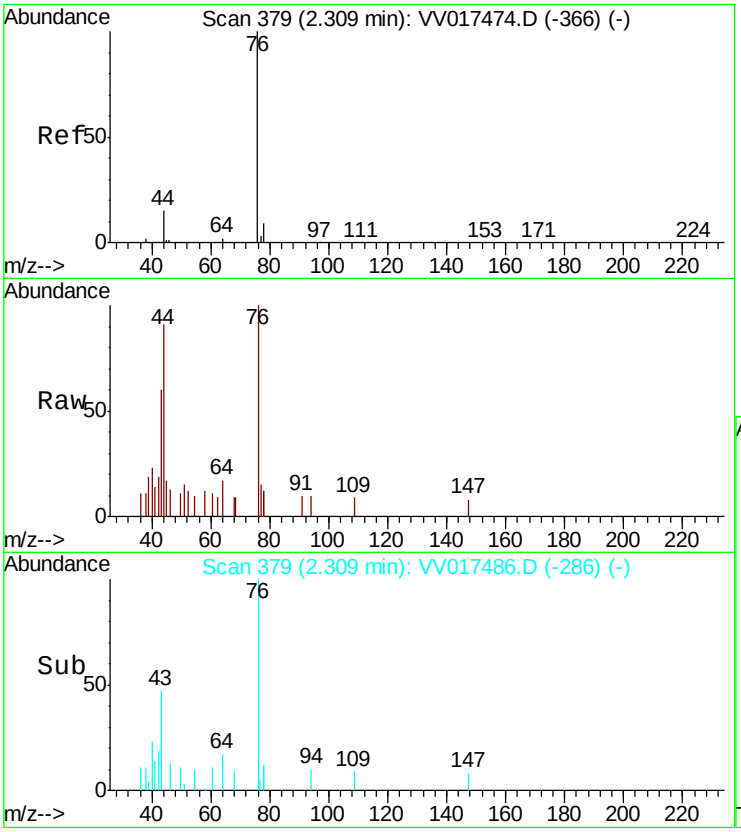


#13
Acetone
Concen: 2.915 ug/L
RT: 2.23 min Scan# 353
Delta R.T. -0.01 min
Lab File: VV017486.D
Acq: 14 Jul 2020 16:01

Tgt Ion: 43 Resp: 3460

Ion	Ratio	Lower	Upper
43	100		
58	14.4	0.0	33.6



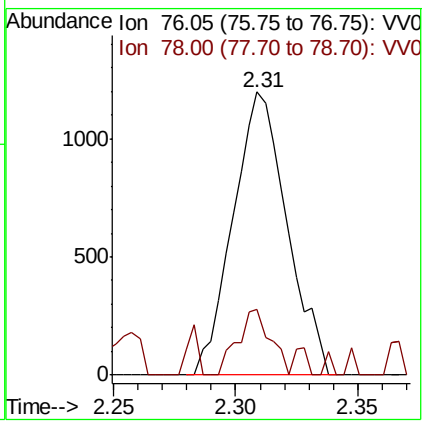


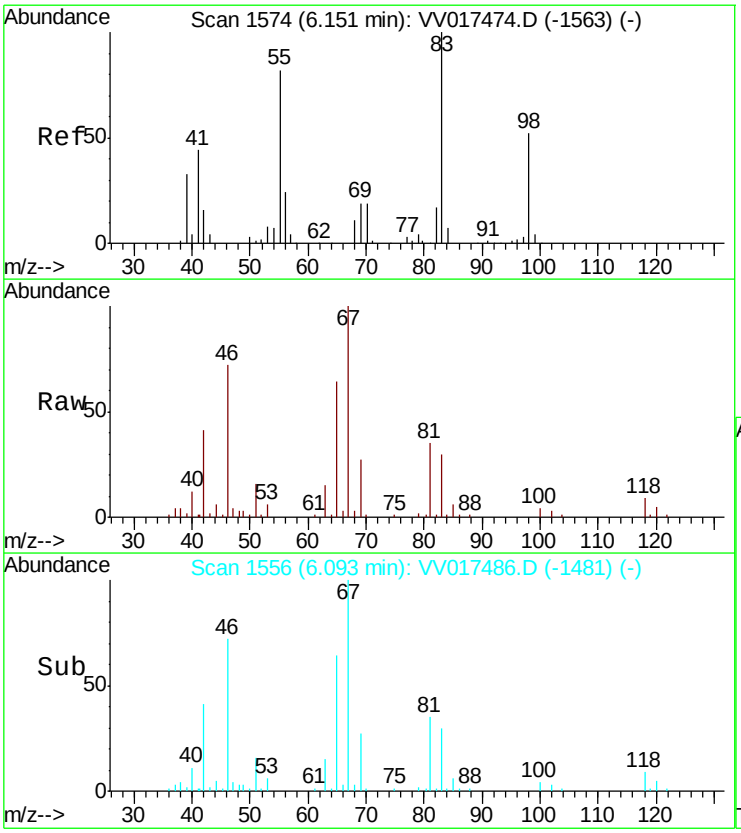
#14
Carbon disulfide
Concen: 0.072 ug/L
RT: 2.31 min Scan# 379
Delta R.T. 0.00 min
Lab File: VV017486.D
Acq: 14 Jul 2020 16:01

Instrument :
MSVOA_V
ClientSampleId :
GAXY2

Tgt Ion: 76 Resp: 1833

Ion	Ratio	Lower	Upper
76	100		
78	23.4	7.5	11.3#

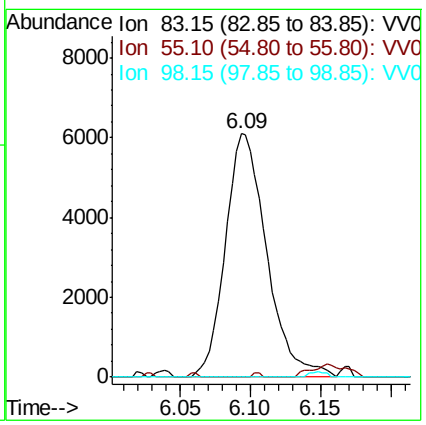


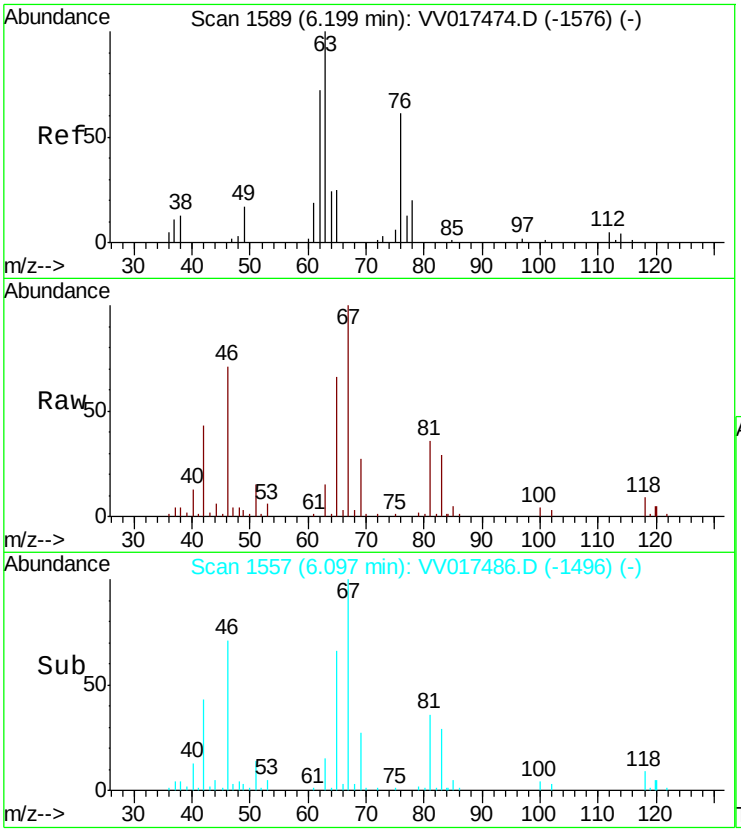


#35
Methylcyclohexane
Concen: 0.804 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV017486.D
Acq: 14 Jul 2020 16:01

Tgt Ion: 83 Resp: 12498

Ion	Ratio	Lower	Upper
83	100		
55	0.3	62.0	93.0#
98	0.0	41.4	62.2#



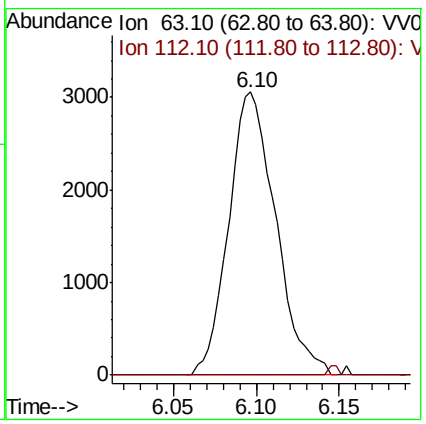


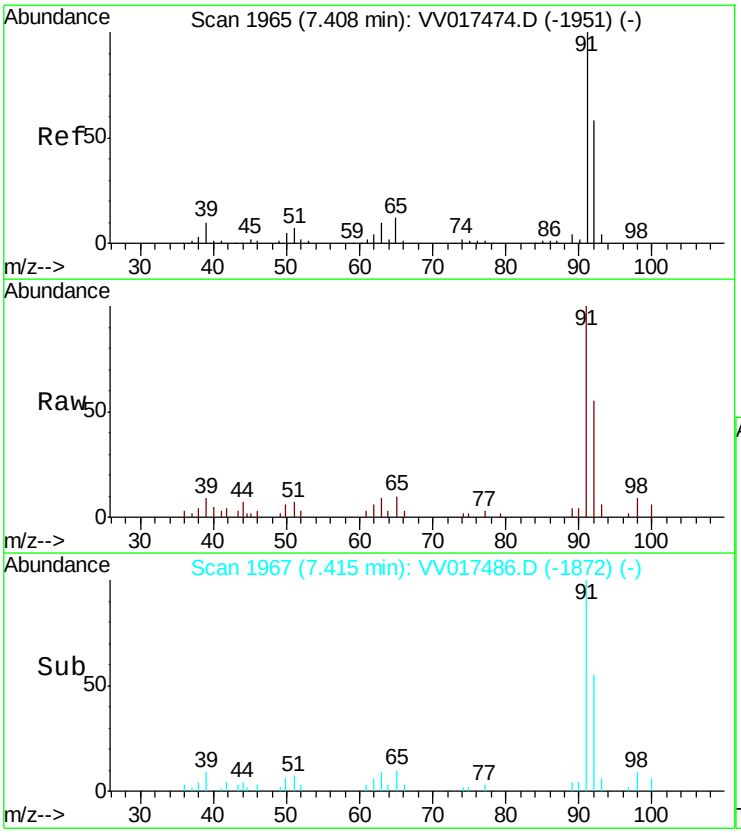
#37
1,2-Dichloropropane
Concen: 0.752 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV017486.D
Acq: 14 Jul 2020 16:01

Instrument :
MSVOA_V
ClientSampleId :
GAXY2

Tgt Ion: 63 Resp: 6022

Ion	Ratio	Lower	Upper
63	100		
112	0.7	4.4	6.6#

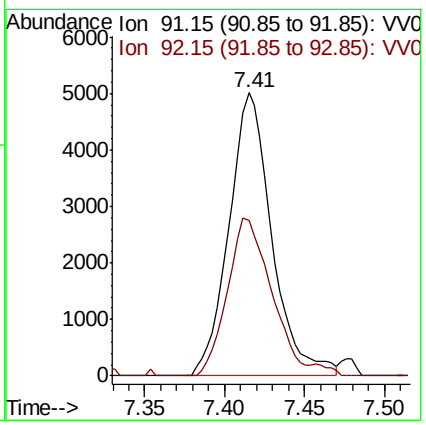


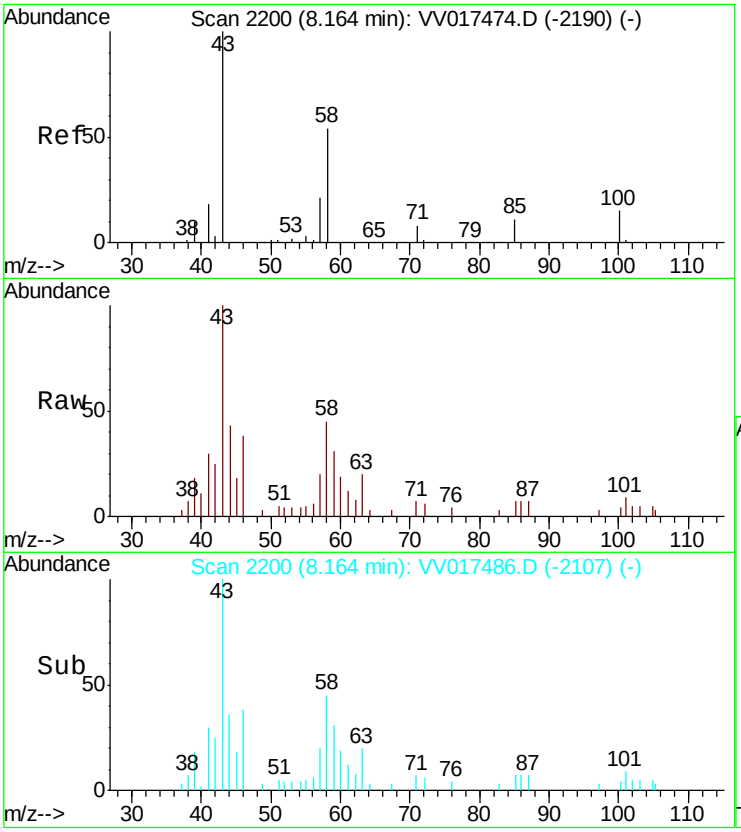


#42
Toluene
Concen: 0.240 ug/L
RT: 7.41 min Scan# 1967
Delta R.T. 0.01 min
Lab File: VV017486.D
Acq: 14 Jul 2020 16:01

Tgt Ion: 91 Resp: 9163

Ion	Ratio	Lower	Upper
91	100		
92	55.0	40.7	75.5



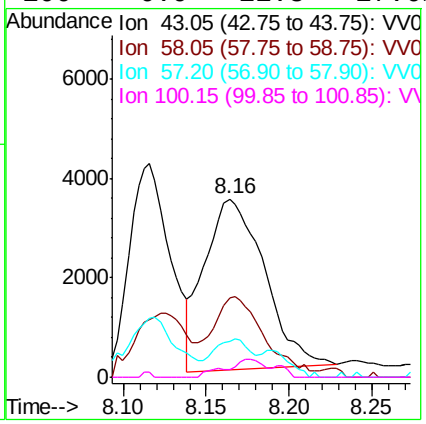


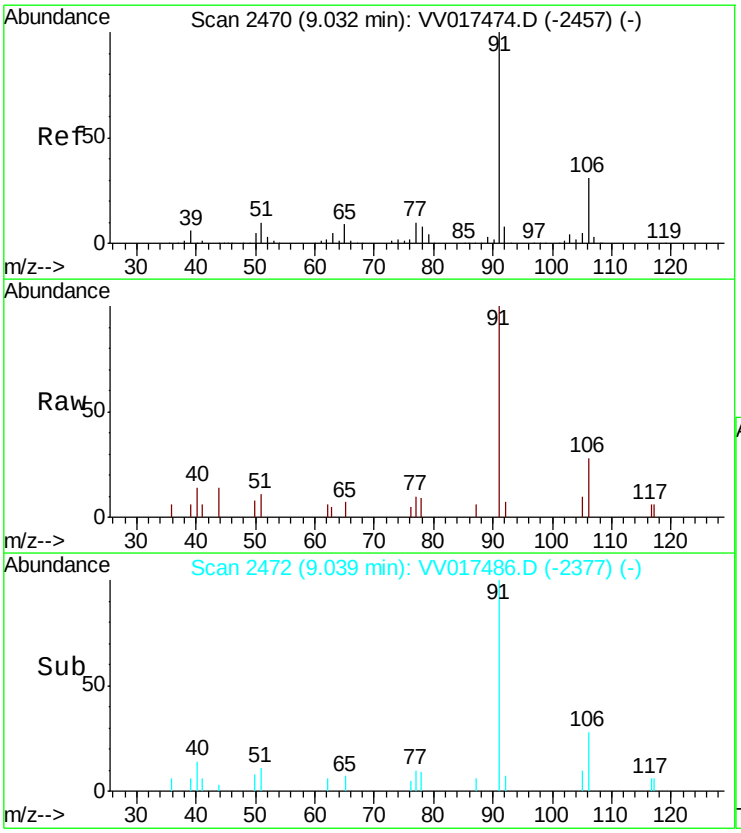
#50
2-Hexanone
Concen: 2.766 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.00 min
Lab File: VV017486.D
Acq: 14 Jul 2020 16:01

Instrument : MSVOA_V
ClientSampleId : GAXY2

Tgt Ion: 43 Resp: 8606

Ion	Ratio	Lower	Upper
43	100		
58	41.2	43.0	64.4#
57	13.7	16.8	25.2#
100	6.9	11.8	17.6#

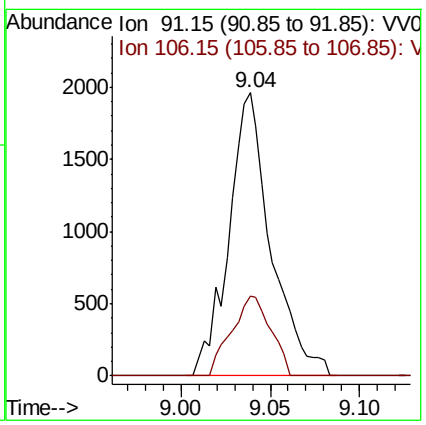


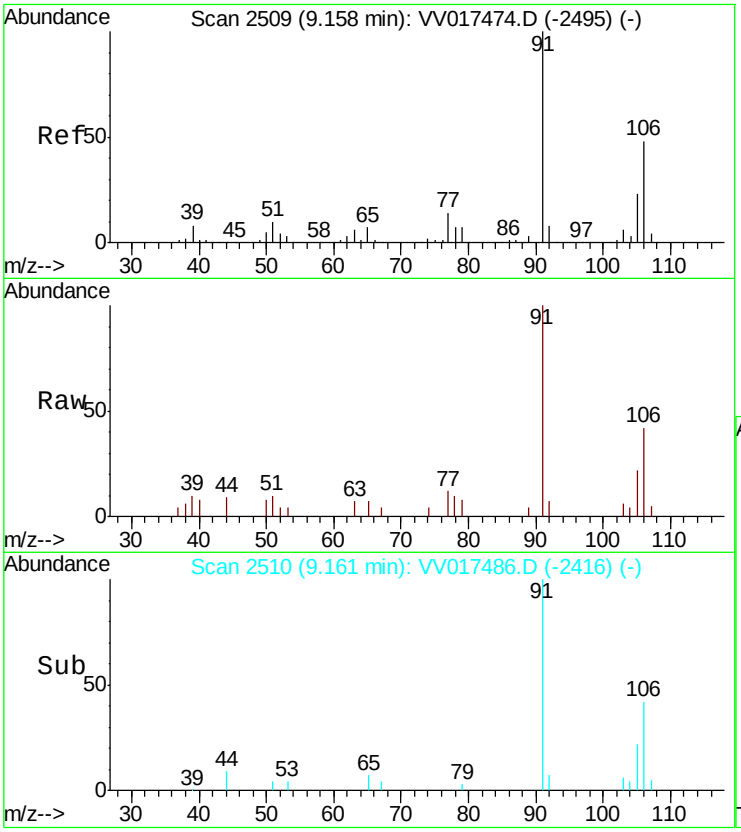


#54
Ethylbenzene
Concen: 0.074 ug/L
RT: 9.04 min Scan# 2472
Delta R.T. 0.01 min
Lab File: VV017486.D
Acq: 14 Jul 2020 16:01

Tgt Ion: 91 Resp: 3225

Ion	Ratio	Lower	Upper
91	100		
106	28.1	21.9	40.7

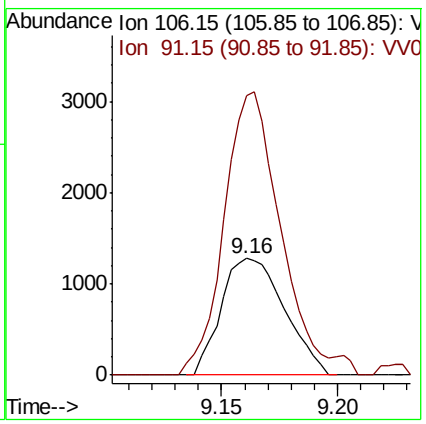




#55
m,p-xylene
Concen: 0.146 ug/L
RT: 9.16 min Scan# 2510
Delta R.T. 0.00 min
Lab File: VV017486.D
Acq: 14 Jul 2020 16:01

Tgt Ion:106 Resp: 2419

Ion	Ratio	Lower	Upper
106	100		
91	239.5	144.2	267.8



Instrument :
MSVOA_V
ClientSampleId :
GAXY2