Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071420\
Data File : VV017488.D
Acq On : 14 Jul 2020 16:51
Operator : SY/MD
Sample : L3281-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAXW5

Quant Time: Jul 15 03:07:26 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	154004	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	151134	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	76388	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	36953	4.12	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.40%			
7) Chloroethane-d5	1.58	69	30554	4.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.80%			
11) 1,1-Dichloroethene-d2	2.13	63	57427	2.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.60%#			
20) 2-Butanone-d5	3.93	46	85620	46.58	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.16%			
24) Chloroform-d	4.38	84	81171	4.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.80%			
26) 1,2-Dichloroethane-d4	5.06	65	48181	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.20%			
32) Benzene-d6	5.08	84	142404	4.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.40%			
36) 1,2-Dichloropropane-d6	6.10	67	40577	4.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.00%			
41) Toluene-d8	7.34	98	133009	3.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.20%			
45) trans-1,3-Dichloropropene-	7.65	79	18896	4.02	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.40%			
48) 2-Hexanone-d5	8.11	63	59914	42.70	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.40%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	29327	4.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.40%			
65) 1,2-Dichlorobenzene-d4	11.65	152	56715	4.34	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.80%			
Target Compounds						Qvalue
13) Acetone	2.21	43	7652	5.734	ug/L	73
14) Carbon disulfide	2.31	76	1595	0.056	ug/L #	74
25) Chloroform	4.41	83	2501	0.121	ug/L	100
35) Methylcyclohexane	6.10	83	11359	0.629	ug/L #	18
37) 1,2-Dichloropropane	6.09	63	5805	0.623	ug/L #	85
42) Toluene	7.41	91	7472	0.168	ug/L	100
43) 1,3,5-Trimethylbenzene	10.94	105	1519	0.034	ug/L	99
50) 2-Hexanone	8.17	43	3366	0.931	ug/L #	56
54) Ethylbenzene	9.04	91	4489	0.088	ug/L	97
55) m,p-xylene	9.16	106	1623	0.084	ug/L	87

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

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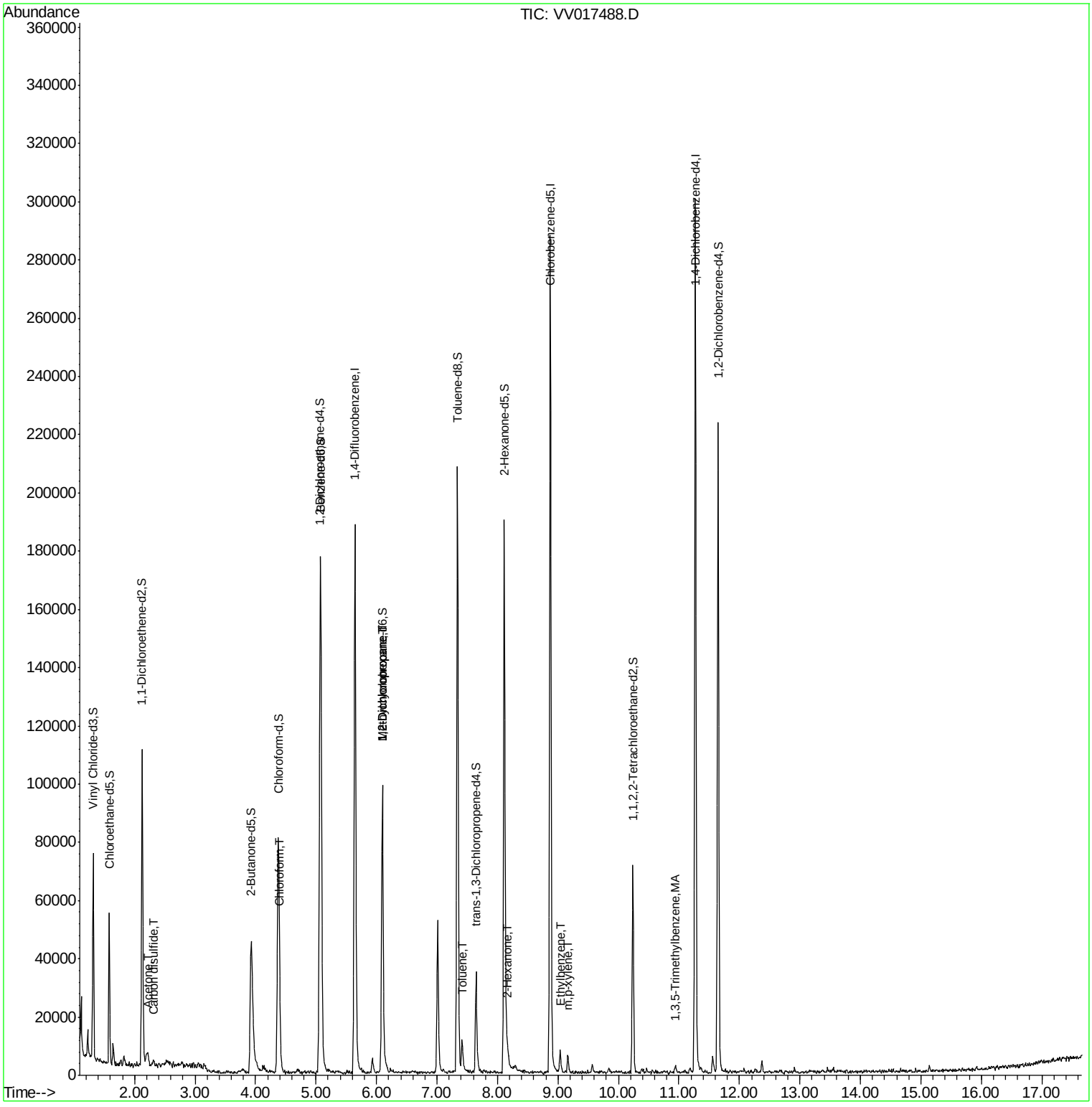
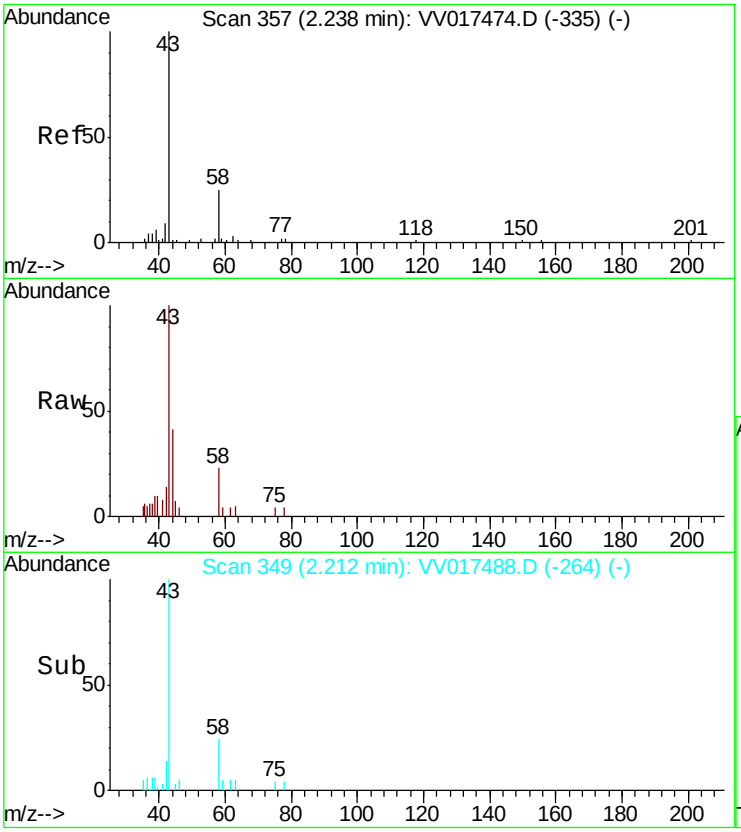
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAXW5

Quant Time: Jul 15 03:07:26 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



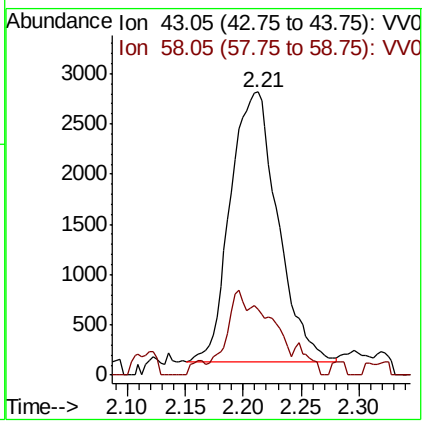


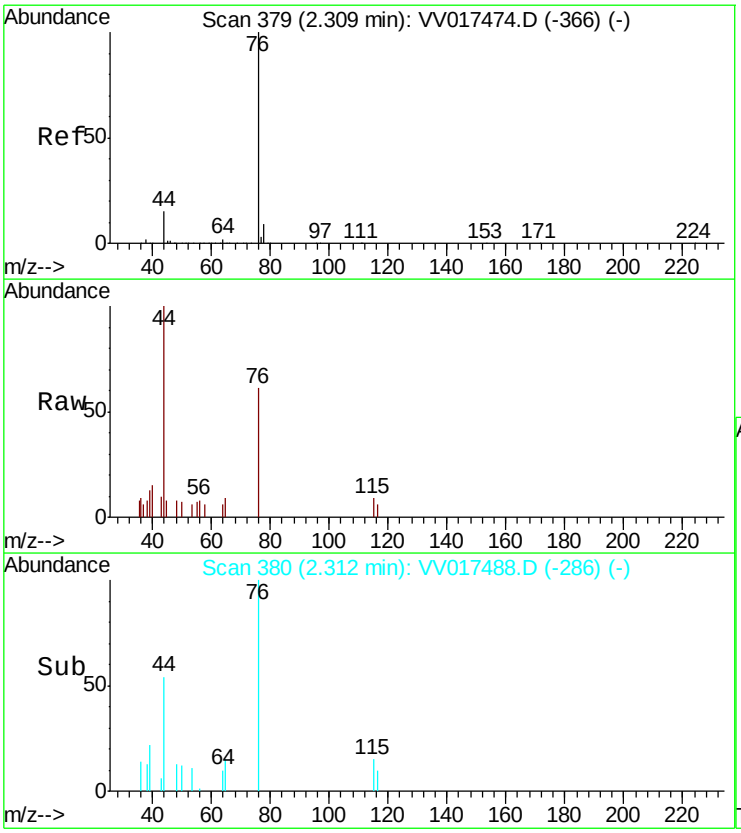
#13
Acetone
Concen: 5.734 ug/L
RT: 2.21 min Scan# 349
Delta R.T. -0.03 min
Lab File: VV017488.D
Acq: 14 Jul 2020 16:51

Instrument :
MSVOA_V
ClientSampleId :
GAXW5

Tgt Ion: 43 Resp: 7652

Ion	Ratio	Lower	Upper
43	100		
58	28.3	0.0	33.6

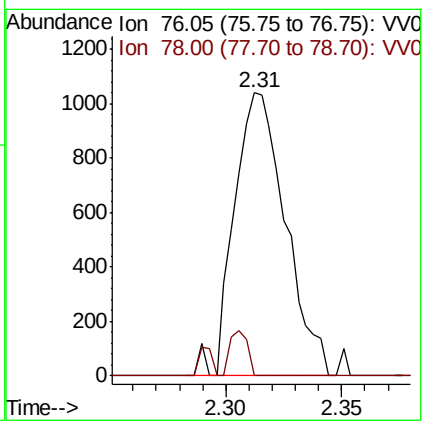


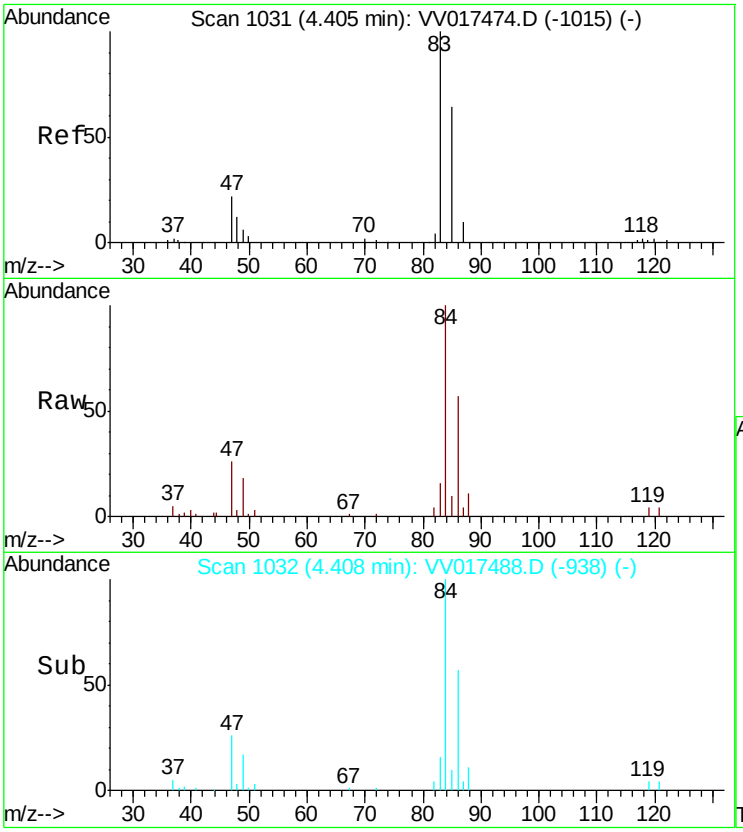


#14
Carbon disulfide
Concen: 0.056 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VV017488.D
Acq: 14 Jul 2020 16:51

Tgt Ion: 76 Resp: 1595

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.5	11.3#



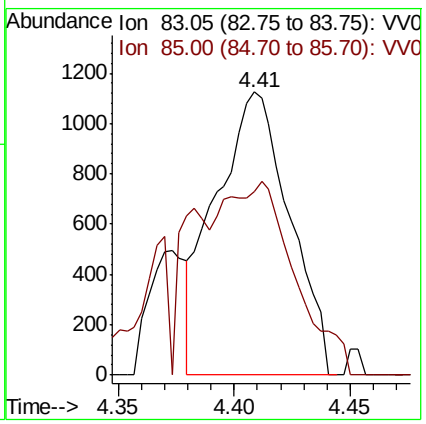


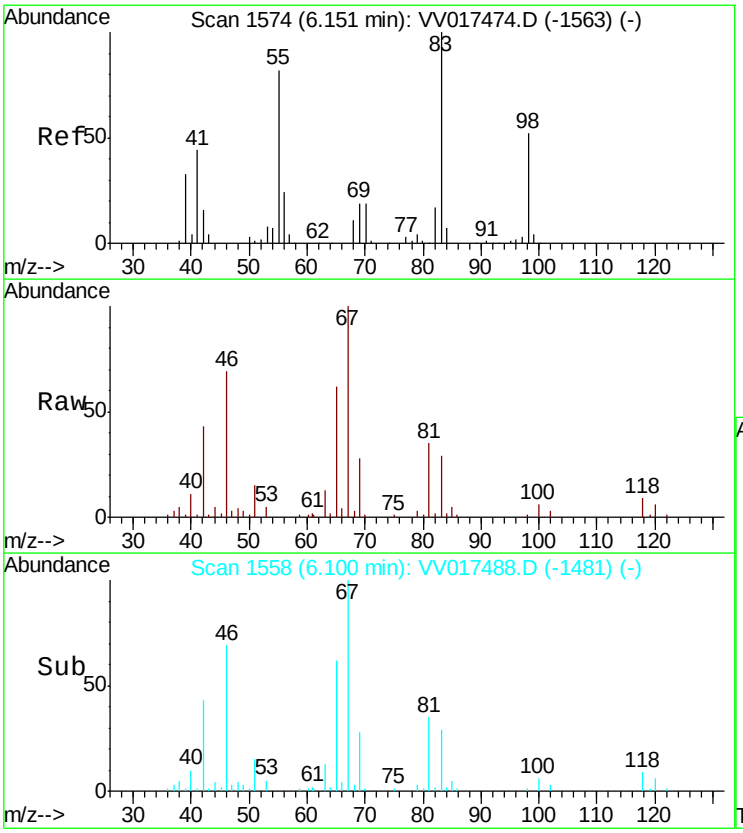
#25
Chloroform
Concen: 0.121 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.00 min
Lab File: VV017488.D
Acq: 14 Jul 2020 16:51

Instrument :
MSVOA_V
ClientSampleId :
GAXW5

Tgt Ion: 83 Resp: 2501

Ion	Ratio	Lower	Upper
83	100		
85	64.8	45.4	84.4

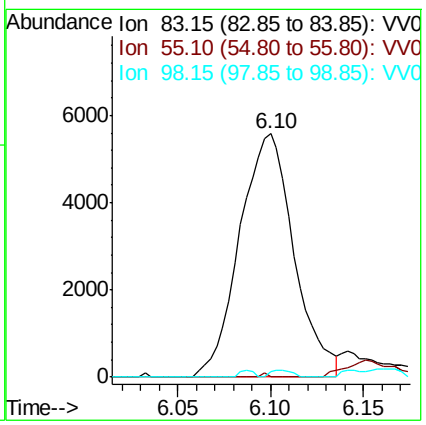


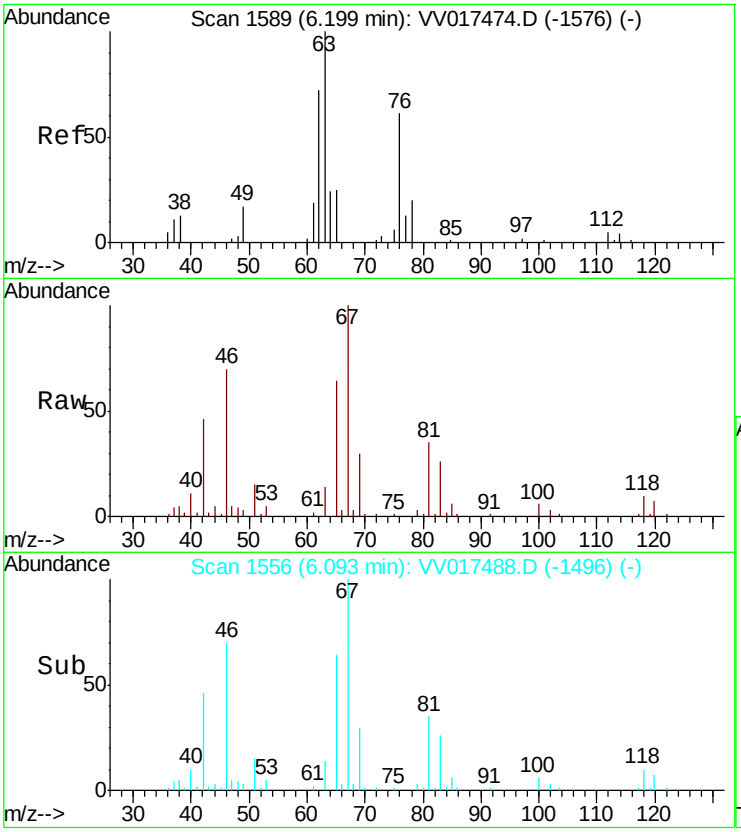


#35
Methylcyclohexane
Concen: 0.629 ug/L
RT: 6.10 min Scan# 1558
Delta R.T. -0.05 min
Lab File: VV017488.D
Acq: 14 Jul 2020 16:51

Tgt Ion: 83 Resp: 11359

Ion	Ratio	Lower	Upper
83	100		
55	0.2	62.0	93.0#
98	1.1	41.4	62.2#



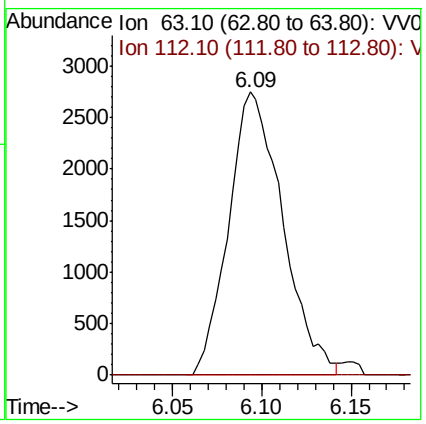


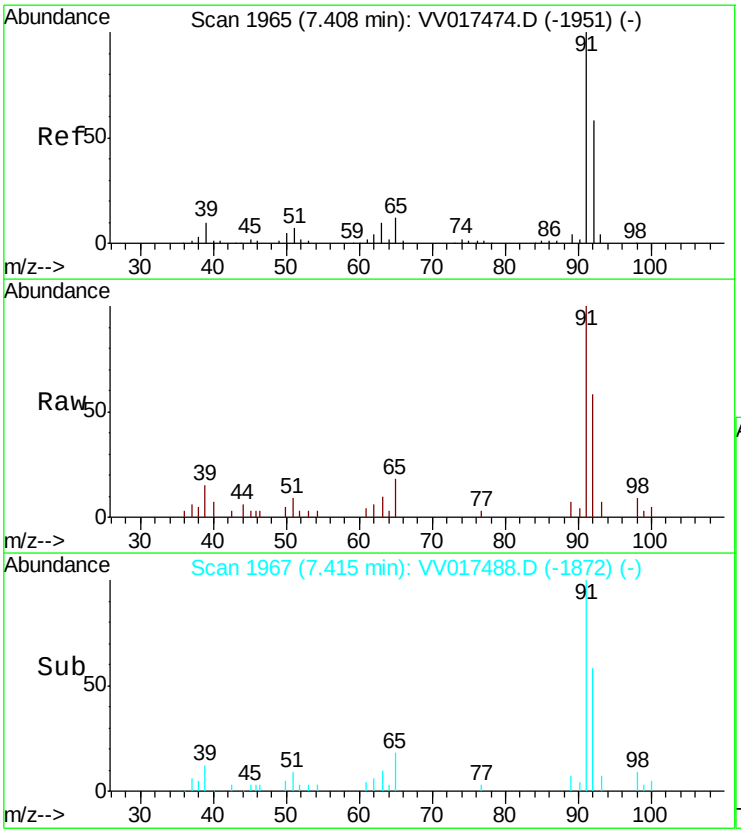
#37
1,2-Dichloropropane
Concen: 0.623 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.11 min
Lab File: VV017488.D
Acq: 14 Jul 2020 16:51

Instrument :
MSVOA_V
ClientSampleId :
GAXW5

Tgt Ion: 63 Resp: 5805

Ion	Ratio	Lower	Upper
63	100		
112	0.4	4.4	6.6#

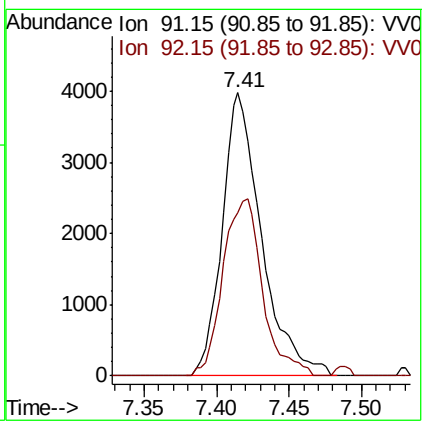


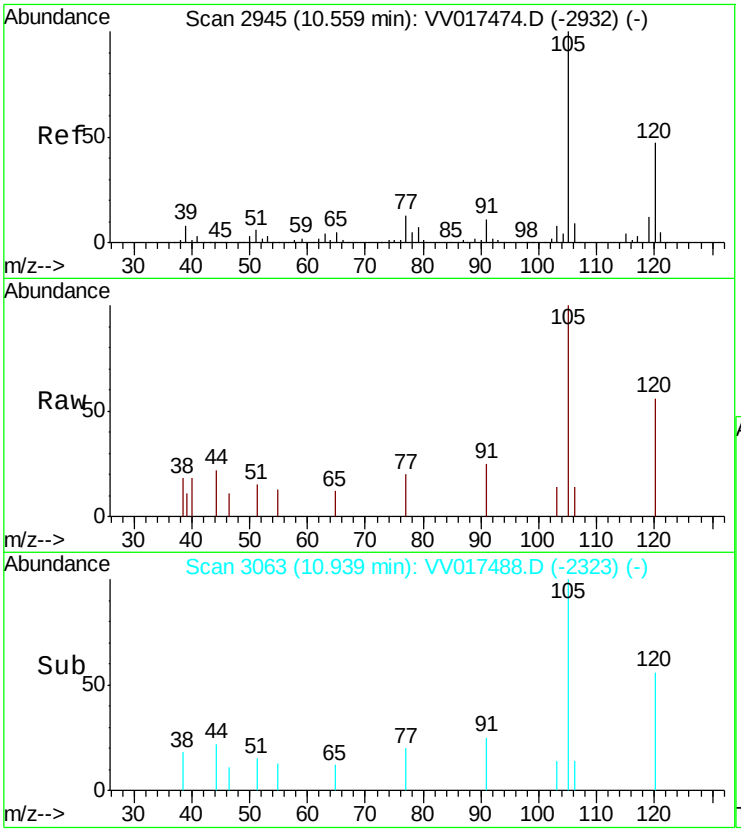


#42
Toluene
Concen: 0.168 ug/L
RT: 7.41 min Scan# 1967
Delta R.T. 0.01 min
Lab File: VV017488.D
Acq: 14 Jul 2020 16:51

Tgt Ion: 91 Resp: 7472

Ion	Ratio	Lower	Upper
91	100		
92	57.7	40.7	75.5



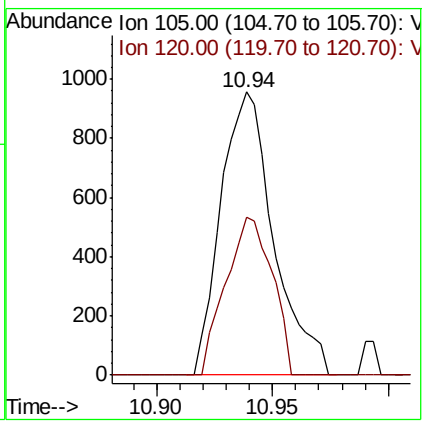


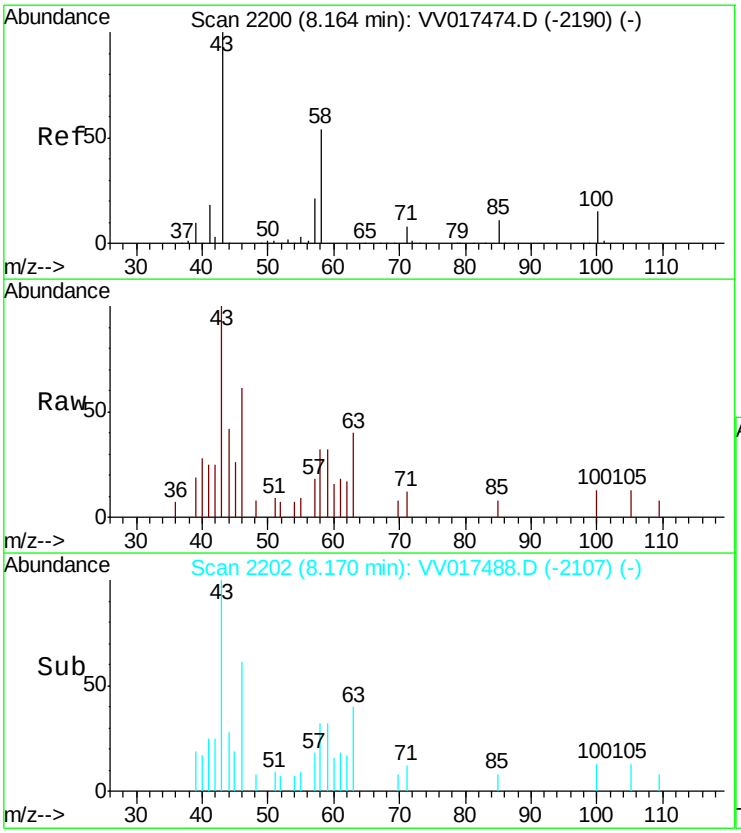
#43
1,3,5-Trimethylbenzene
Concen: 0.034 ug/L
RT: 10.94 min Scan# 3063
Delta R.T. 0.38 min
Lab File: VV017488.D
Acq: 14 Jul 2020 16:51

Instrument :
MSVOA_V
ClientSampleId :
GAXW5

Tgt Ion:105 Resp: 1519

Ion	Ratio	Lower	Upper
105	100		
120	48.8	38.6	58.0

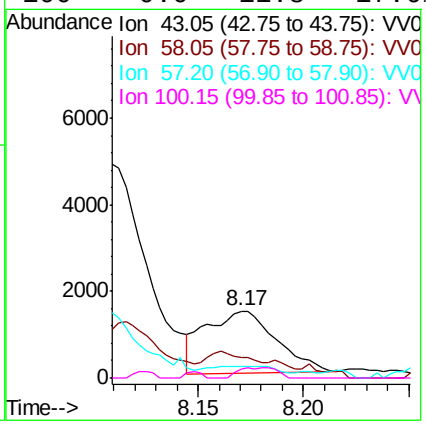


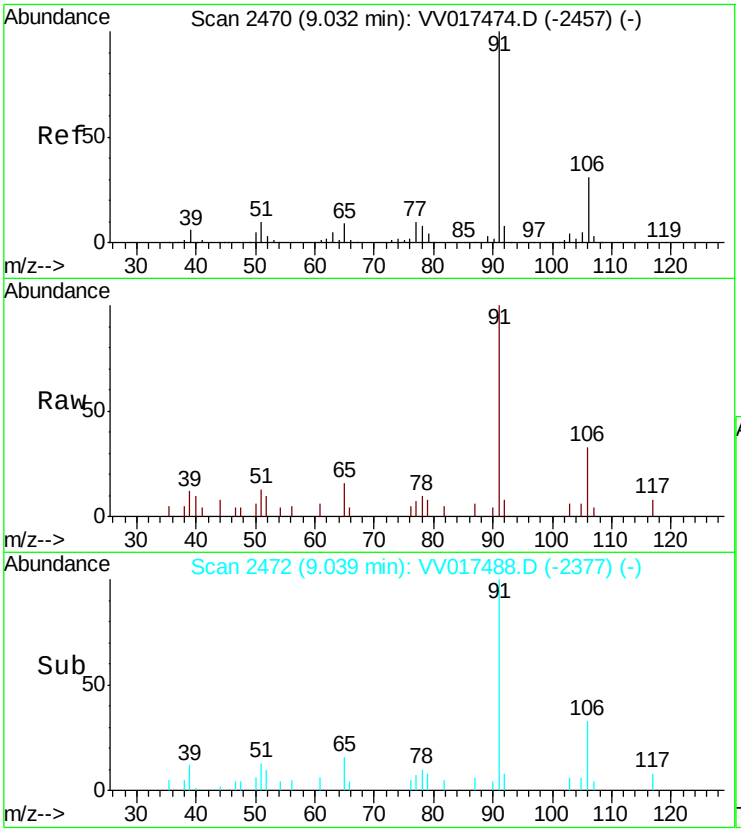


#50
2-Hexanone
Concen: 0.931 ug/L
RT: 8.17 min Scan# 2202
Delta R.T. 0.01 min
Lab File: VV017488.D
Acq: 14 Jul 2020 16:51

Tgt Ion: 43 Resp: 3366

Ion	Ratio	Lower	Upper
43	100		
58	10.6	43.0	64.4#
57	10.0	16.8	25.2#
100	9.0	11.8	17.6#



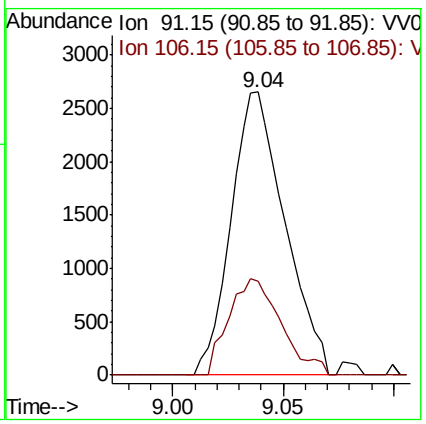


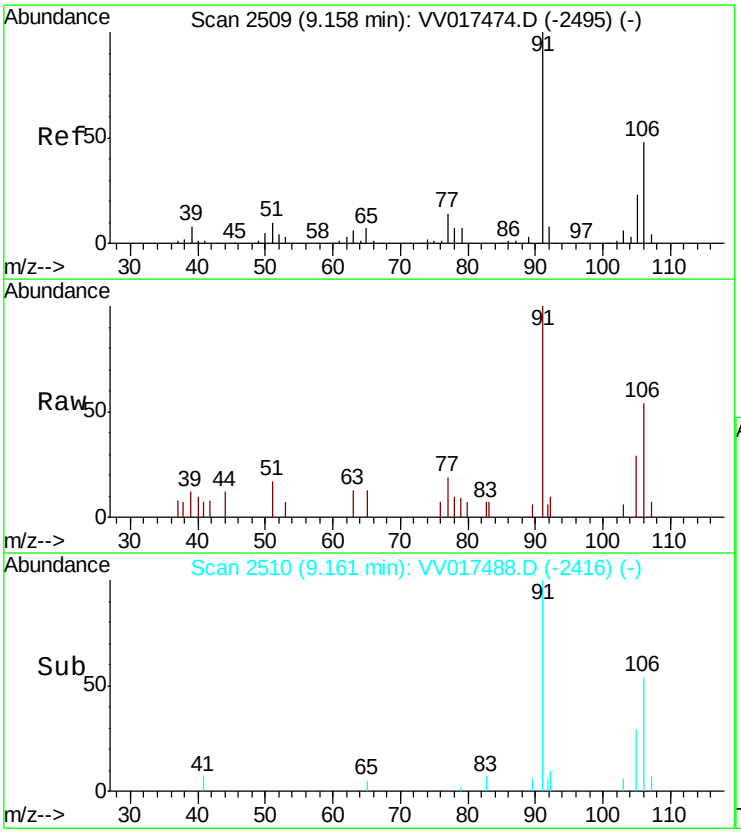
#54
Ethylbenzene
Concen: 0.088 ug/L
RT: 9.04 min Scan# 2472
Delta R.T. 0.01 min
Lab File: VV017488.D
Acq: 14 Jul 2020 16:51

Instrument : MSVOA_V
ClientSampleId : GAXW5

Tgt Ion: 91 Resp: 4489

Ion	Ratio	Lower	Upper
91	100		
106	33.0	21.9	40.7





#55
m,p-xylene
Concen: 0.084 ug/L
RT: 9.16 min Scan# 2510
Delta R.T. 0.00 min
Lab File: VV017488.D
Acq: 14 Jul 2020 16:51

Tgt Ion:106 Resp: 1623

Ion	Ratio	Lower	Upper
106	100		
91	186.1	144.2	267.8