Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041520\
Data File : VU037726.D
Acq On : 15 Apr 2020 12:11
Operator : JC/MD
Sample : L2275-17DL 8X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Apr 16 01:25:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 16 01:23:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	252772	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	251622	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	131591	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	92844	4.85	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.00%			
7) Chloroethane-d5	1.90	69	73944	4.58	ug/L	-0.03
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.60%			
11) 1,1-Dichloroethene-d2	2.58	63	116874	3.44	ug/L	-0.01
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.80%			
20) 2-Butanone-d5	4.66	46	275693	52.48	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.96%			
24) Chloroform-d	5.10	84	141713	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
26) 1,2-Dichloroethane-d4	5.74	65	87940	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.20%			
32) Benzene-d6	5.76	84	319819	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.80%			
36) 1,2-Dichloropropane-d6	6.72	67	105529	4.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.40%			
41) Toluene-d8	7.92	98	292529	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.80%			
43) trans-1,3-Dichloropropene-	8.20	79	46160	4.64	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.80%			
46) 2-Hexanone-d5	8.66	63	282925	55.61	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.22%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	92752	5.31	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.20%			
64) 1,2-Dichlorobenzene-d4	12.21	152	118176	5.03	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.60%			
Target Compounds						Qvalue
6) Bromomethane	1.84	94	1663	0.109	ug/L	83
12) 1,1-Dichloroethene	2.58	96	1050	0.060	ug/L #	1
13) Acetone	2.66	43	3261	0.942	ug/L	98
16) Methylene chloride	3.07	84	3702	0.188	ug/L	91
25) Chloroform	5.13	83	11295	0.325	ug/L	96
47) Tetrachloroethene	8.57	164	103817	7.071	ug/L	99
49) Dibromochloromethane	8.57	129	100435	5.915	ug/L #	11
52) Ethylbenzene	9.59	91	7403	0.076	ug/L	99
54) o-Xylene	10.11	106	3251	0.090	ug/L	100
59) 1,2,3-Trichloropropane	11.83	75	19539	1.354	ug/L	92

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

Quantitation Report (Not Reviewed)

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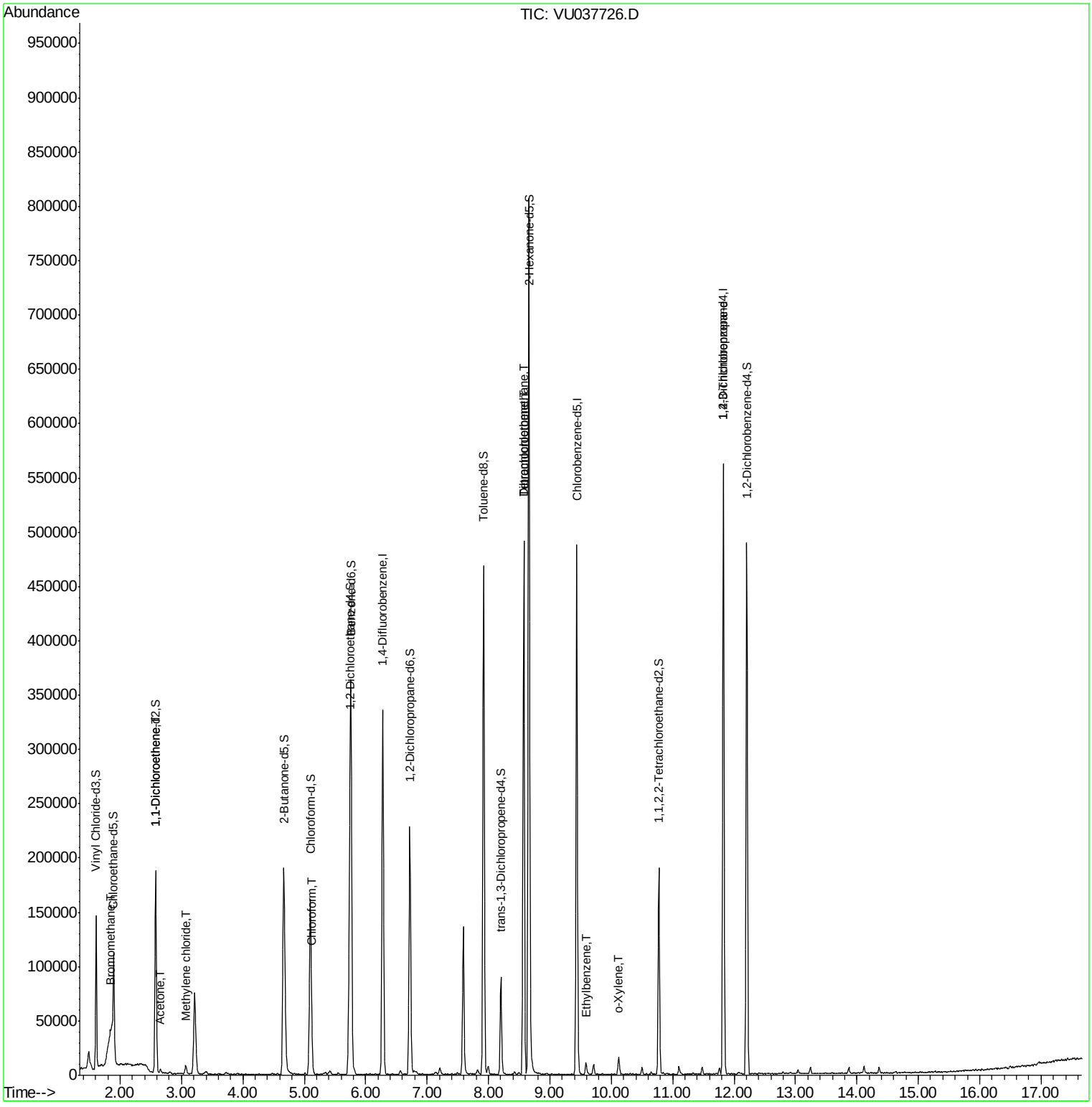
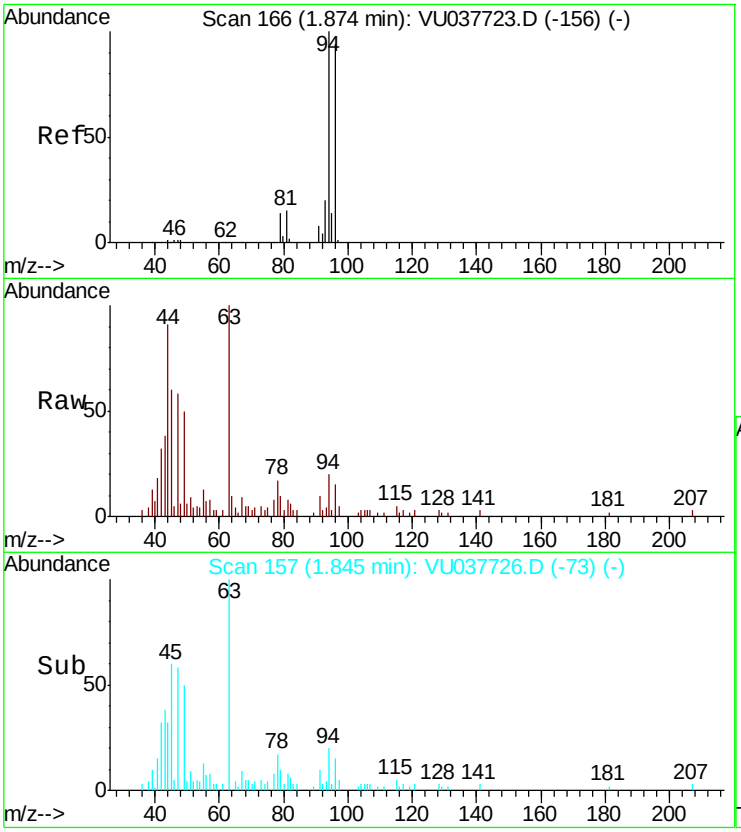
Acq On : 15 Apr 2020 12:11
Operator : JC/MD
Sample : L2275-17DL 8X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 16 01:25:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 16 01:23:00 2020
Response via : Initial Calibration



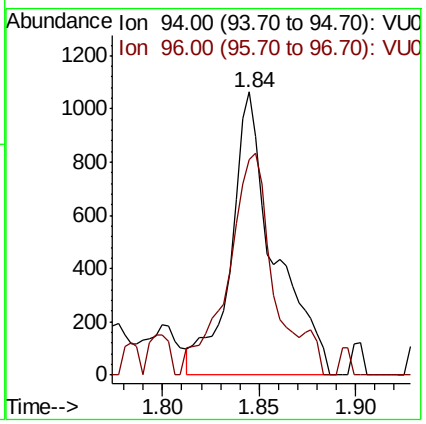


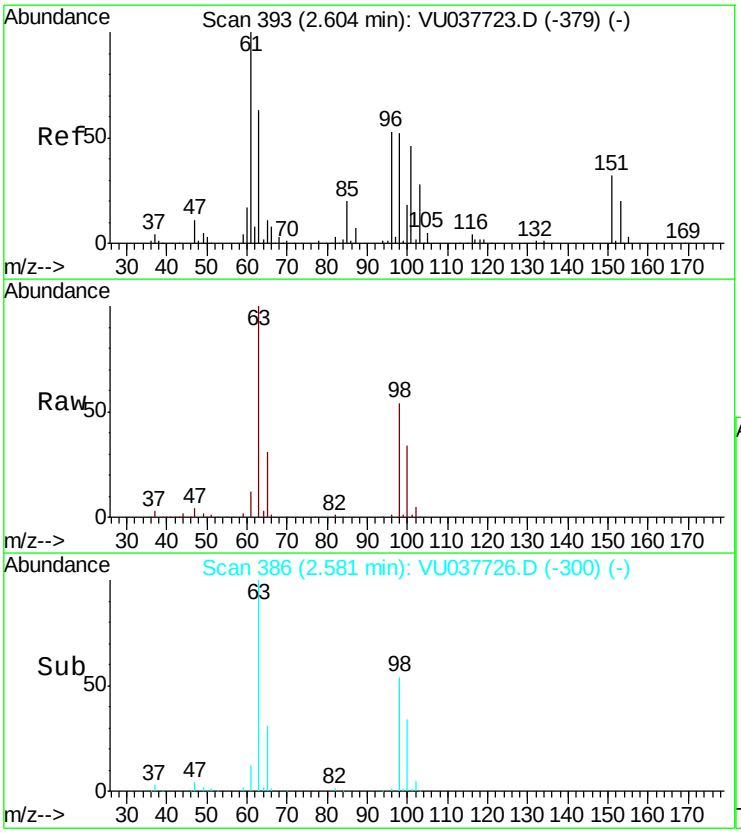
#6
Bromomethane
Concen: 0.109 ug/L
RT: 1.84 min Scan# 157
Delta R.T. -0.03 min
Lab File: VU037726.D
Acq: 15 Apr 2020 12:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 94 Resp: 1663

Ion	Ratio	Lower	Upper
94	100		
96	76.2	64.4	119.6

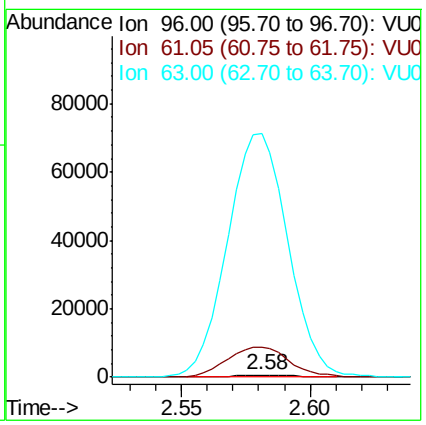


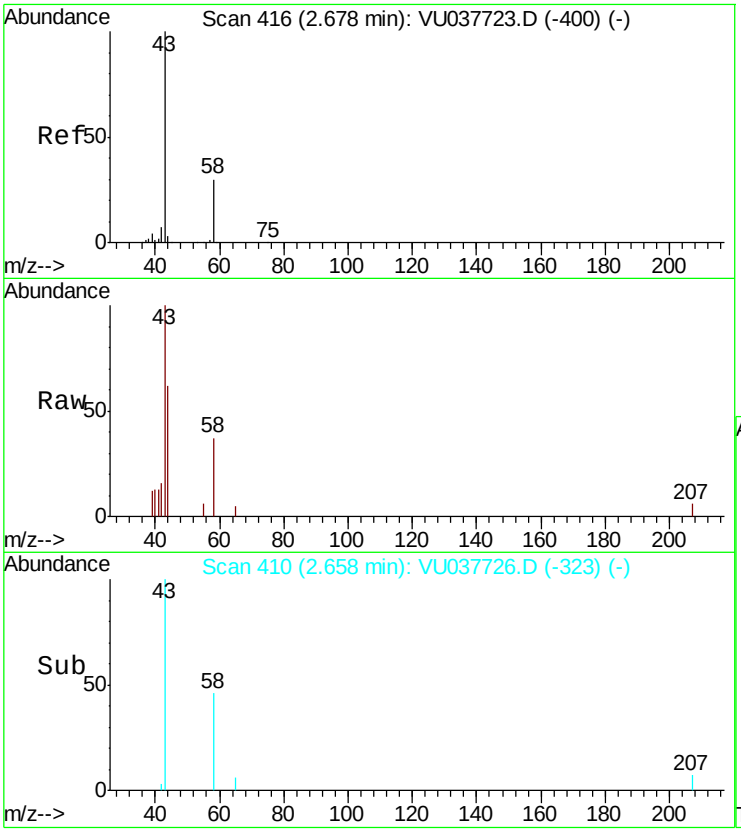


#12
1,1-Dichloroethene
Concen: 0.060 ug/L
RT: 2.58 min Scan# 386
Delta R.T. -0.02 min
Lab File: VU037726.D
Acq: 15 Apr 2020 12:11

Tgt Ion: 96 Resp: 1050

Ion	Ratio	Lower	Upper
96	100		
61	1392.2	127.7	237.3#
63	11187.4	85.0	157.8#



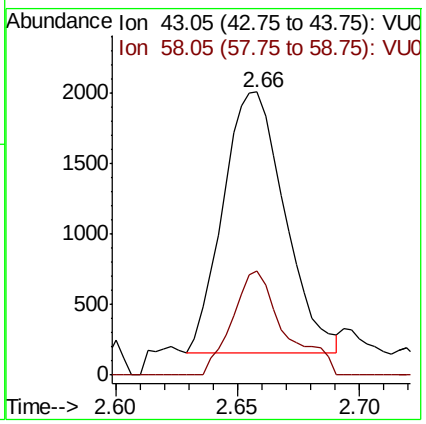


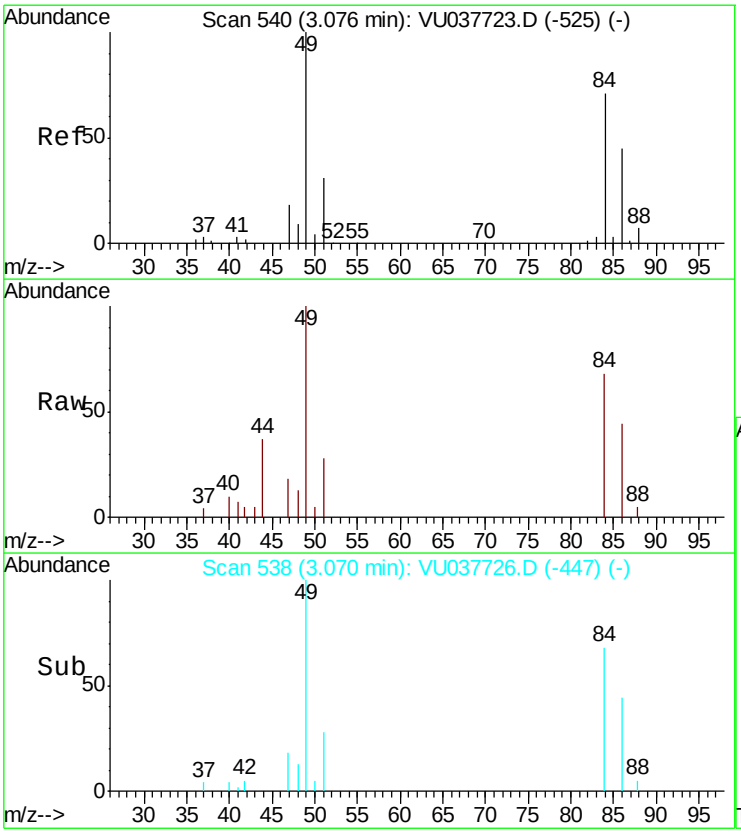
#13
Acetone
Concen: 0.942 ug/L
RT: 2.66 min Scan# 410
Delta R.T. -0.02 min
Lab File: VU037726.D
Acq: 15 Apr 2020 12:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 3261

Ion	Ratio	Lower	Upper
43	100		
58	33.6	0.0	64.8

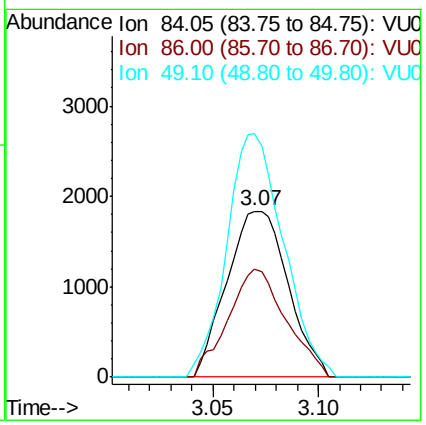


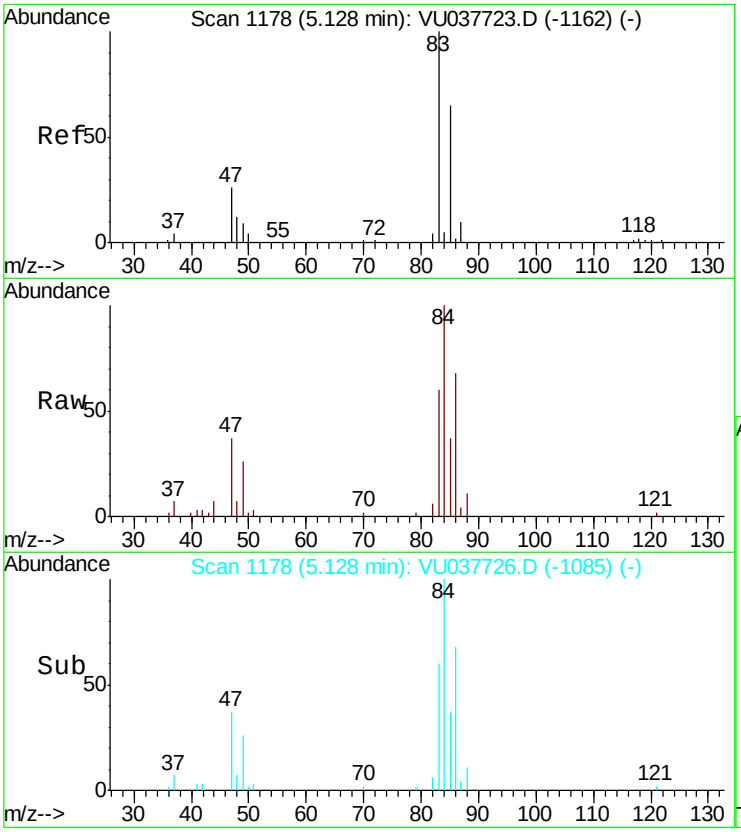


#16
Methylene chloride
Concen: 0.188 ug/L
RT: 3.07 min Scan# 538
Delta R.T. -0.01 min
Lab File: VU037726.D
Acq: 15 Apr 2020 12:11

Tgt Ion: 84 Resp: 3702

Ion	Ratio	Lower	Upper
84	100		
86	64.6	44.2	82.0
49	146.5	92.4	171.6



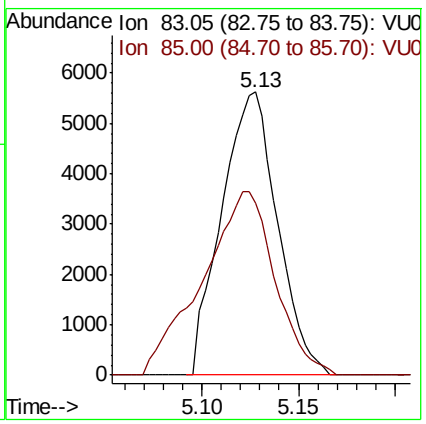


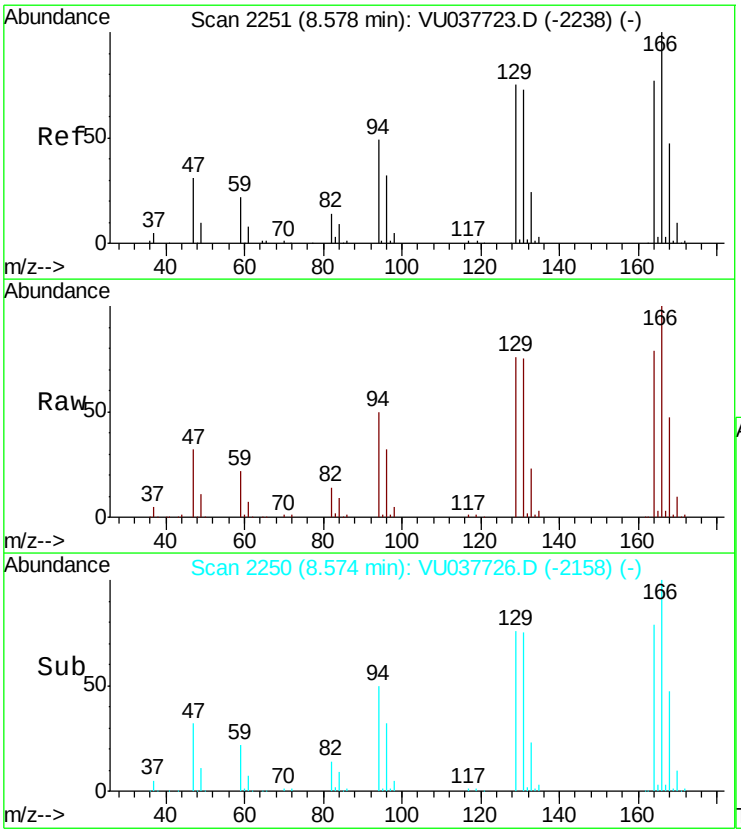
#25
Chloroform
Concen: 0.325 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VU037726.D
Acq: 15 Apr 2020 12:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 11295

Ion	Ratio	Lower	Upper
83	100		
85	60.8	44.9	83.3

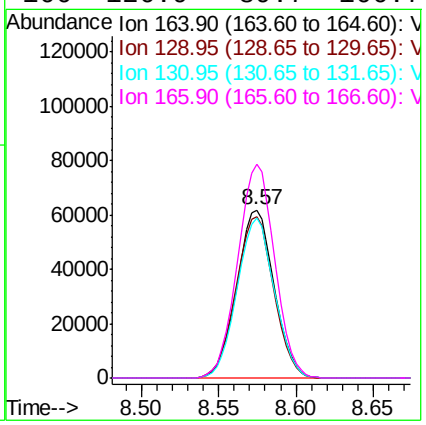


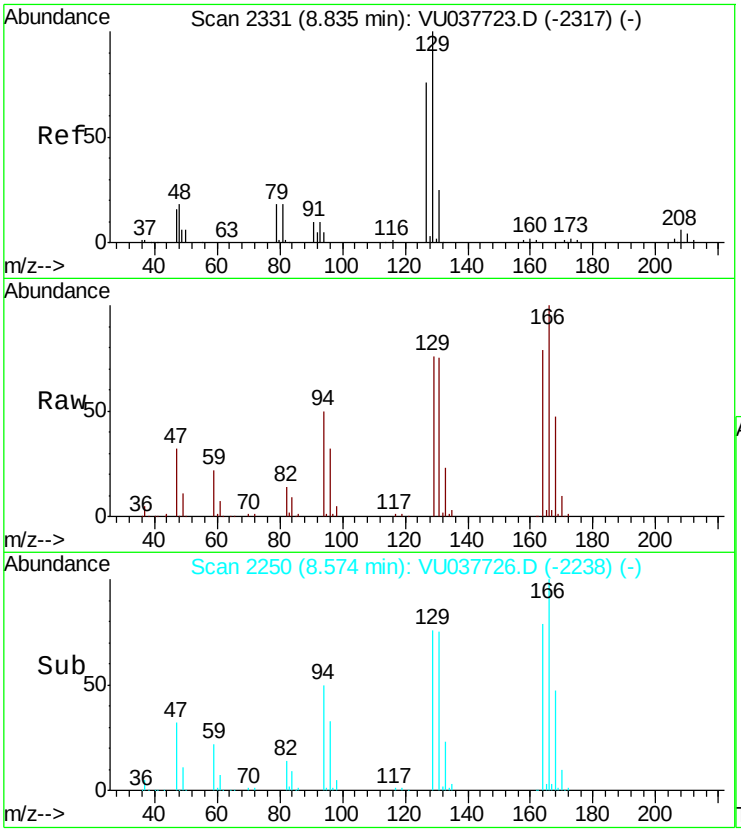


#47
Tetrachloroethene
Concen: 7.071 ug/L
RT: 8.57 min Scan# 2250
Delta R.T. -0.00 min
Lab File: VU037726.D
Acq: 15 Apr 2020 12:11

Tgt Ion:164 Resp: 103817

Ion	Ratio	Lower	Upper
164	100		
129	96.2	68.1	126.5
131	94.7	65.9	122.5
166	126.9	89.7	166.7



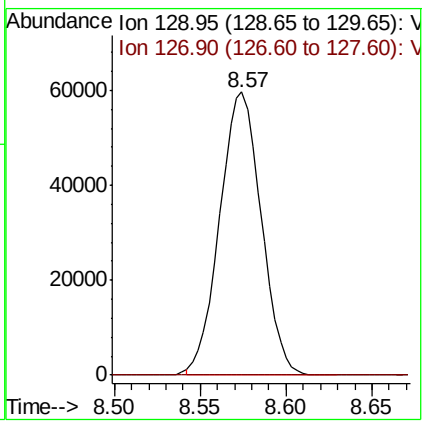


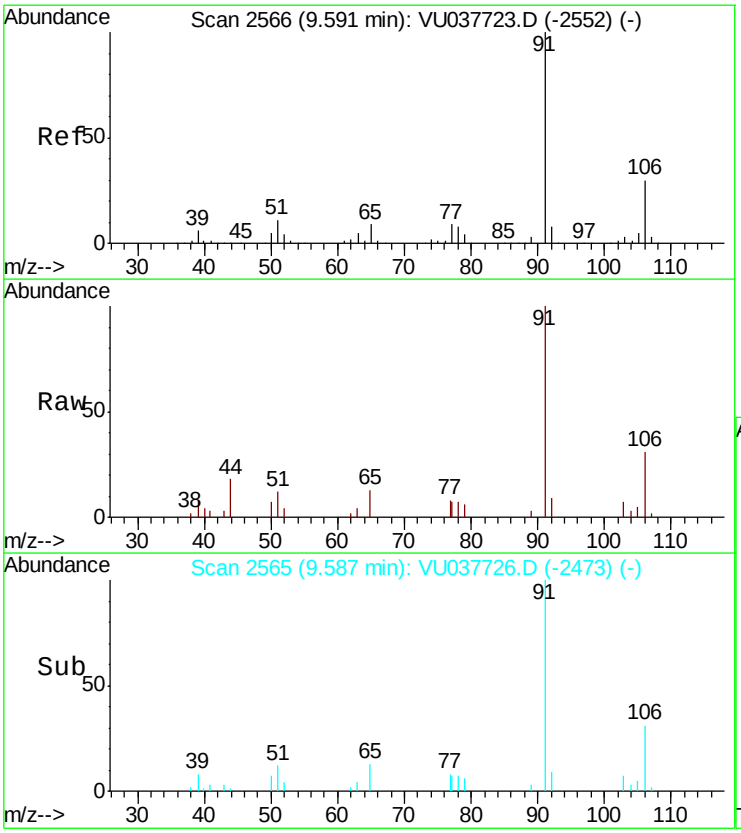
#49
Dibromochloromethane
Concen: 5.915 ug/L
RT: 8.57 min Scan# 2250
Delta R.T. -0.26 min
Lab File: VU037726.D
Acq: 15 Apr 2020 12:11

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 100435

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.3	98.9#

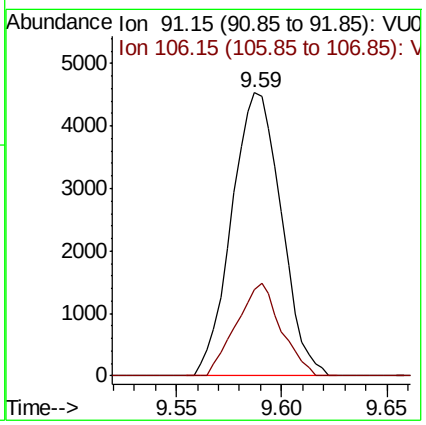


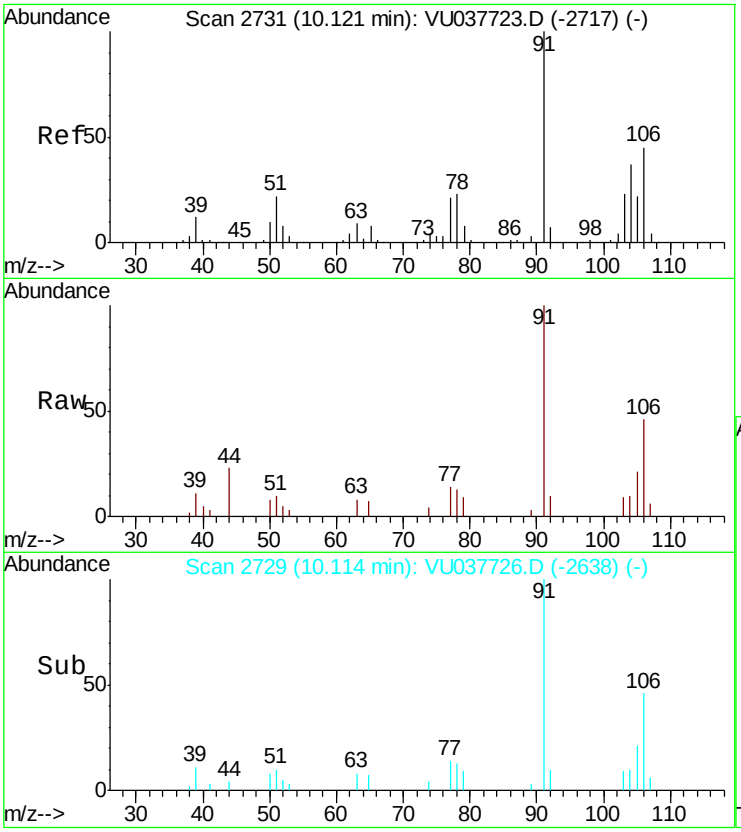


#52
Ethylbenzene
Concen: 0.076 ug/L
RT: 9.59 min Scan# 2565
Delta R.T. -0.00 min
Lab File: VU037726.D
Acq: 15 Apr 2020 12:11

Tgt Ion: 91 Resp: 7403

Ion	Ratio	Lower	Upper
91	100		
106	30.6	21.7	40.3



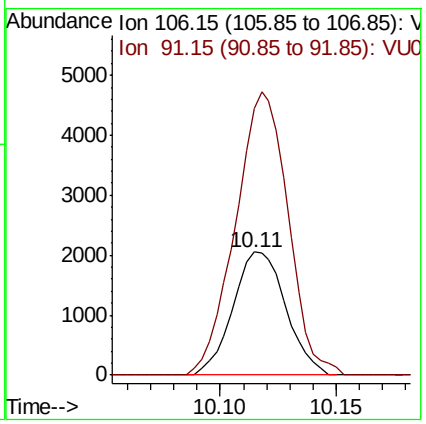


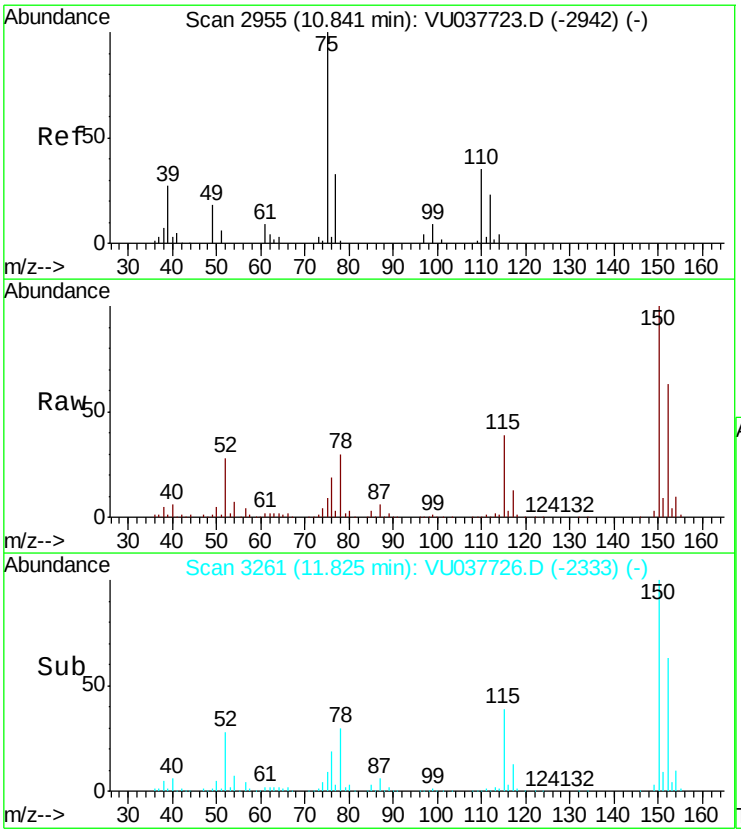
#54
o-Xylene
Concen: 0.090 ug/L
RT: 10.11 min Scan# 2729
Delta R.T. -0.01 min
Lab File: VU037726.D
Acq: 15 Apr 2020 12:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 3251

Ion	Ratio	Lower	Upper
106	100		
91	216.6	151.1	280.7





#59
1,2,3-Trichloropropane
Concen: 1.354 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU037726.D
Acq: 15 Apr 2020 12:11

Tgt Ion: 75 Resp: 19539

Ion	Ratio	Lower	Upper
75	100		
77	36.1	25.4	38.2