Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081419\
Data File : VU033797.D
Acq On : 14 Aug 2019 13:19
Operator : JC/SP
Sample : VU0814WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 15 14:50:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR081419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 15 14:46:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	182263	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	190529	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.47	152	86475	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	91988	4.46	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.20%			
7) Chloroethane-d5	1.67	69	76005	4.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.20%			
11) 1,1-Dichloroethene-d2	2.26	65	43695	4.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.20%			
20) 2-Butanone-d5	4.19	46	190707	47.85	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.70%			
24) Chloroform-d	4.62	84	136437	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.80%			
26) 1,2-Dichloroethane-d4	5.29	65	74791	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.00%			
32) Benzene-d6	5.32	84	271072	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.60%			
36) 1,2-Dichloropropane-d6	6.31	67	87353	4.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.00%			
41) Toluene-d8	7.55	98	225154	4.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.80%			
43) trans-1,3-Dichloropropene-	7.84	79	31944	4.35	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.00%			
46) 2-Hexanone-d5	8.30	63	131837	45.03	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.06%			
56) 1,1,2,2-Tetrachloroethane-	10.41	84	70514	4.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.00%			
66) 1,2-Dichlorobenzene-d4	11.84	152	88169	5.03	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.60%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.31	83	19363	0.646	ug/L #	17
37) 1,2-Dichloropropane	6.31	63	9398	0.456	ug/L #	89
59) Isopropylbenzene	11.14	105	732	0.011	ug/L #	87
61) 1,2,3-Trichloropropane	11.47	75	10630	0.926	ug/L #	69
62) 1,3,5-Trimethylbenzene	10.75	105	416	0.008	ug/L	90
63) 1,2,4-Trimethylbenzene	11.14	105	732	0.014	ug/L #	57

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

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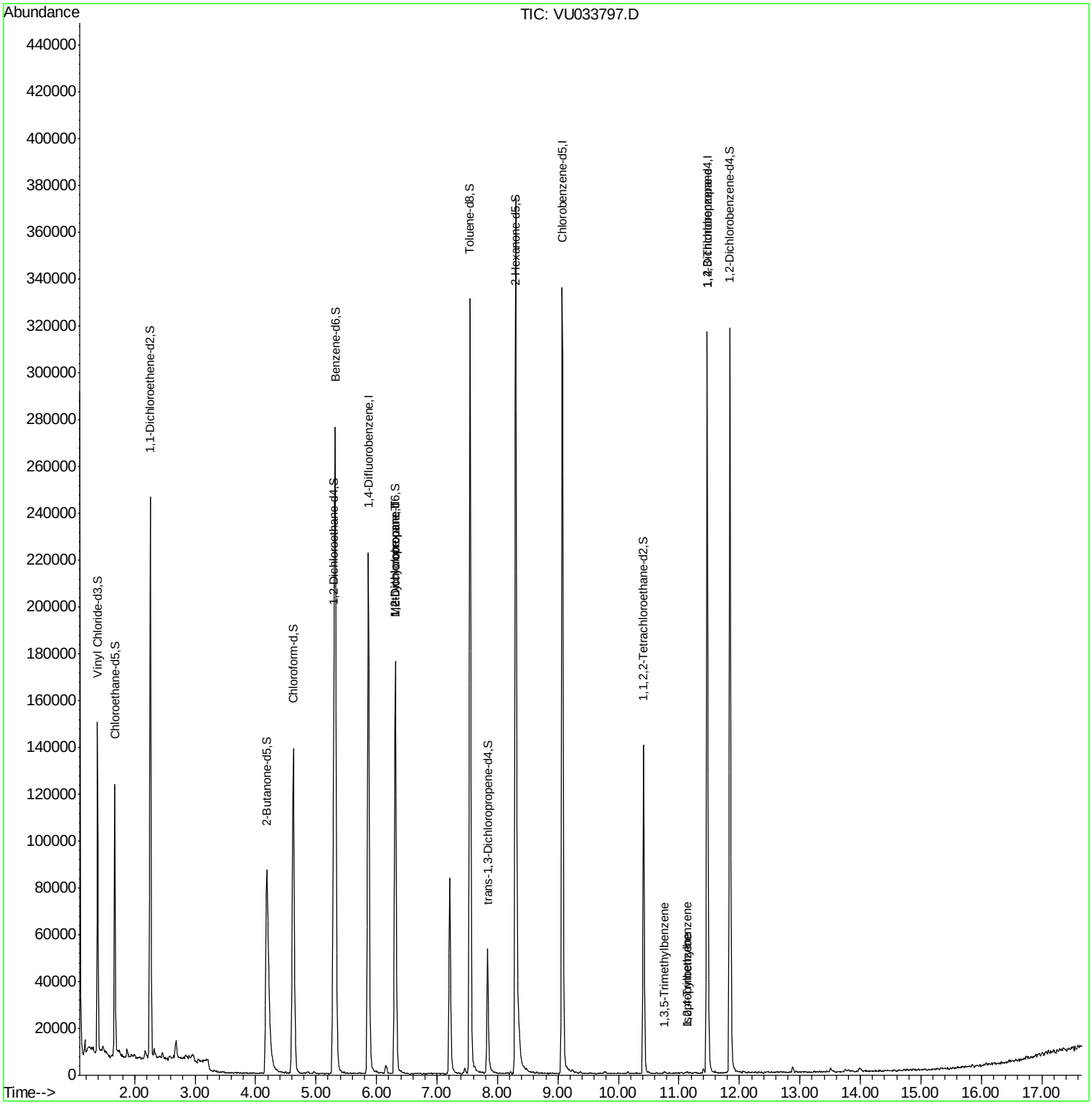
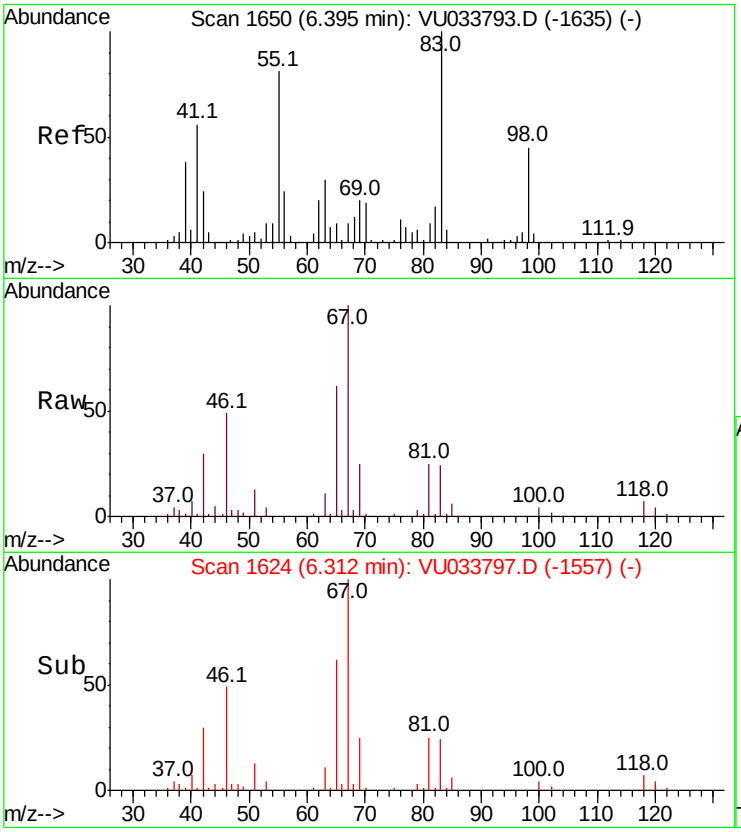
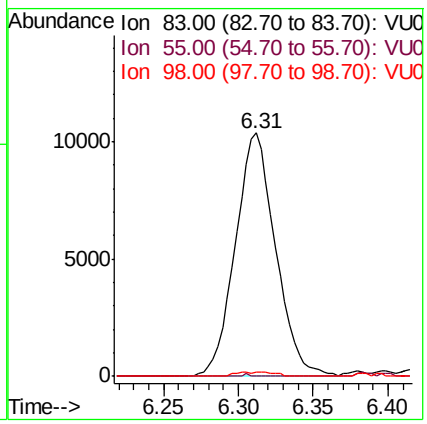


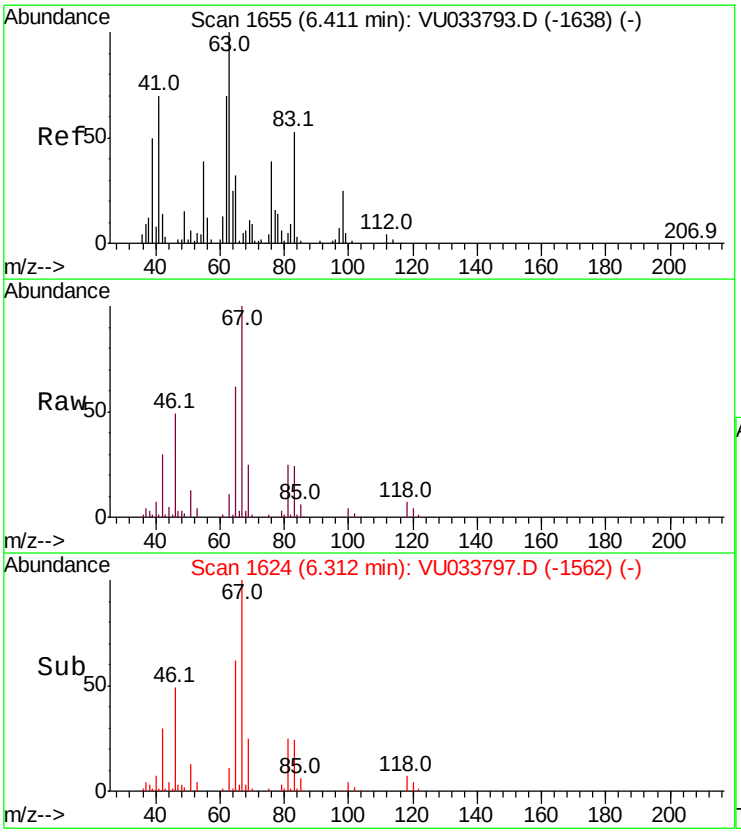


#35
Methylcyclohexane
Concen: 0.646 ug/L
RT: 6.31 min Scan# 1624
Delta R.T. -0.08 min
Lab File: VU033797.D
Acq: 14 Aug 2019 13:19

Tgt Ion: 83 Resp: 19363

Ion	Ratio	Lower	Upper
83	100		
55	0.0	65.0	97.6#
98	0.9	36.2	54.4#

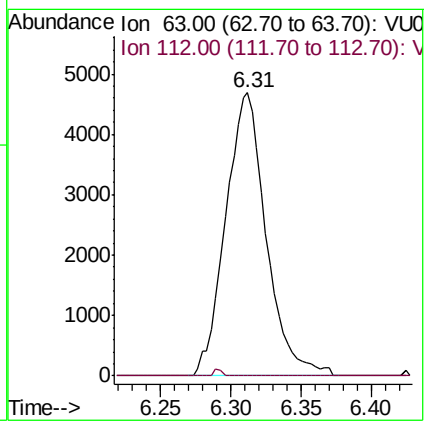


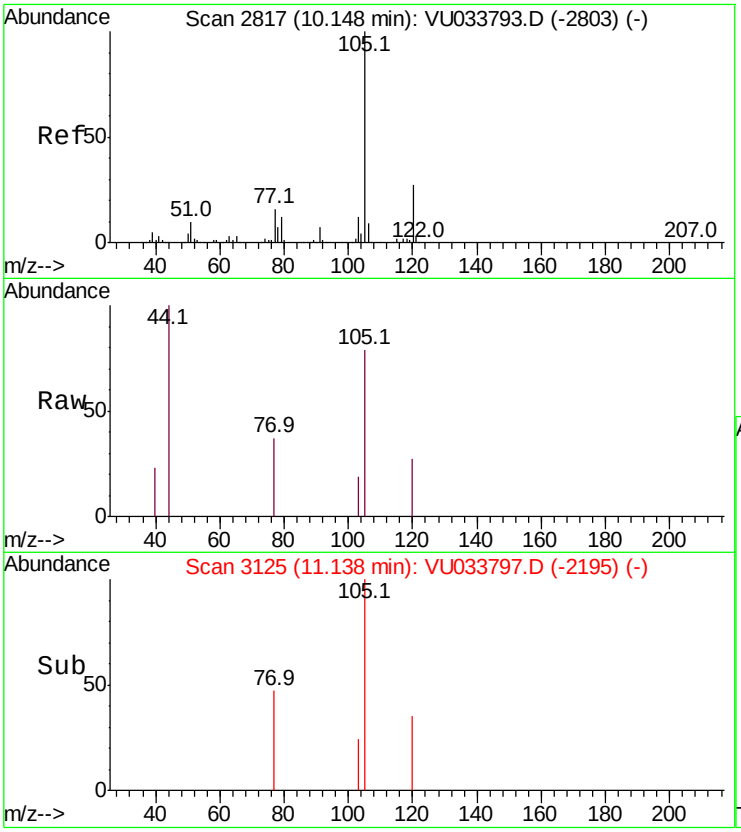


#37
1,2-Dichloropropane
Concen: 0.456 ug/L
RT: 6.31 min Scan# 1624
Delta R.T. -0.10 min
Lab File: VU033797.D
Acq: 14 Aug 2019 13:19

Tgt Ion: 63 Resp: 9398

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.3	4.9#

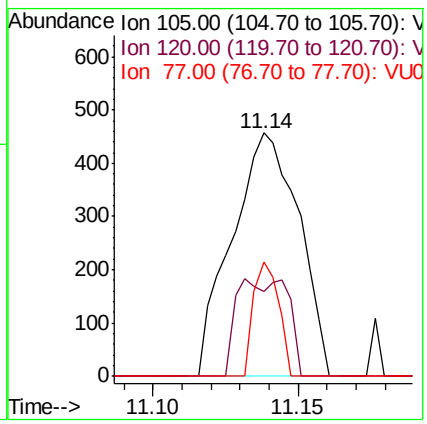


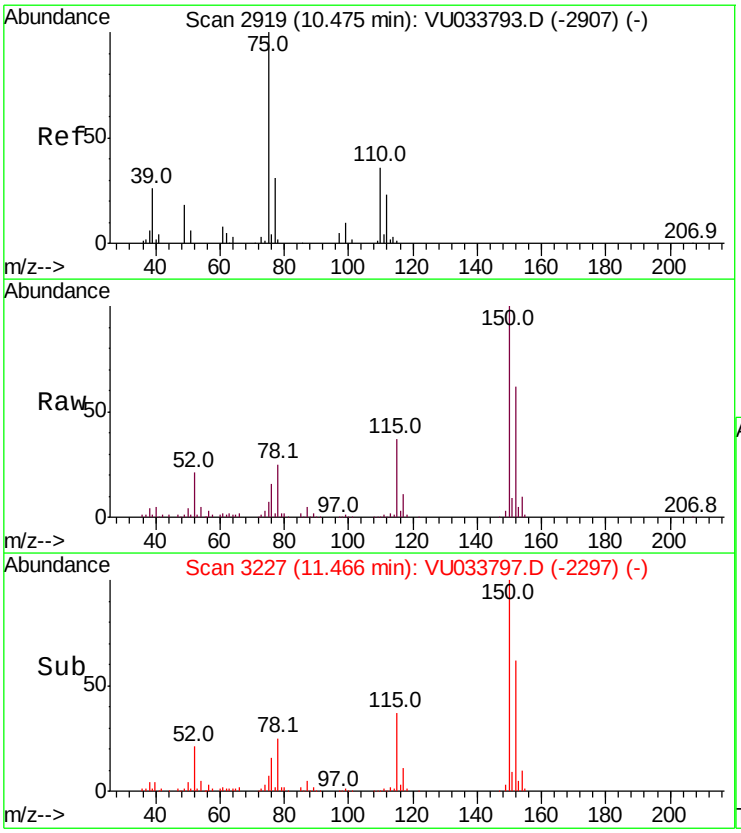


#59
Isopropylbenzene
Concen: 0.011 ug/L
RT: 11.14 min Scan# 3125
Delta R.T. 0.99 min
Lab File: VU033797.D
Acq: 14 Aug 2019 13:19

Tgt Ion:105 Resp: 732

Ion	Ratio	Lower	Upper
105	100		
120	17.6	21.5	32.3#
77	17.8	12.8	19.2

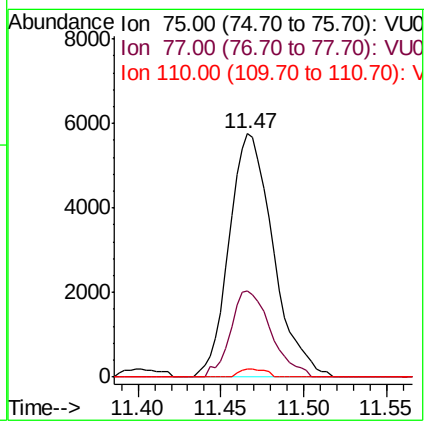


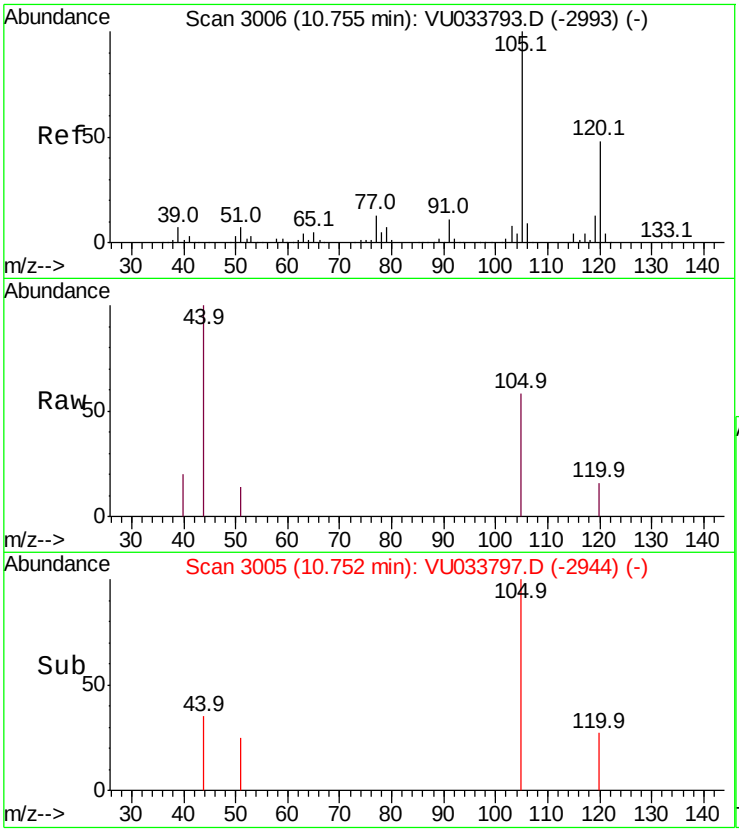


#61
1,2,3-Trichloropropane
Concen: 0.926 ug/L
RT: 11.47 min Scan# 3227
Delta R.T. 0.99 min
Lab File: VU033797.D
Acq: 14 Aug 2019 13:19

Tgt Ion: 75 Resp: 10630

Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.8	38.6
110	2.0	28.9	43.3#

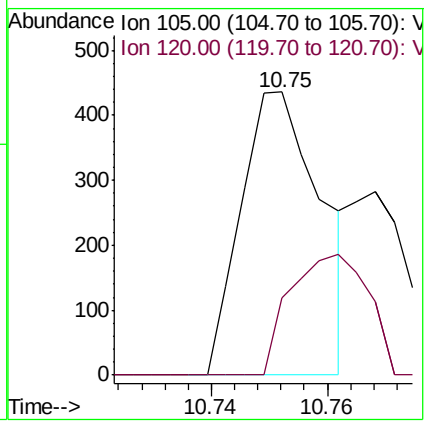


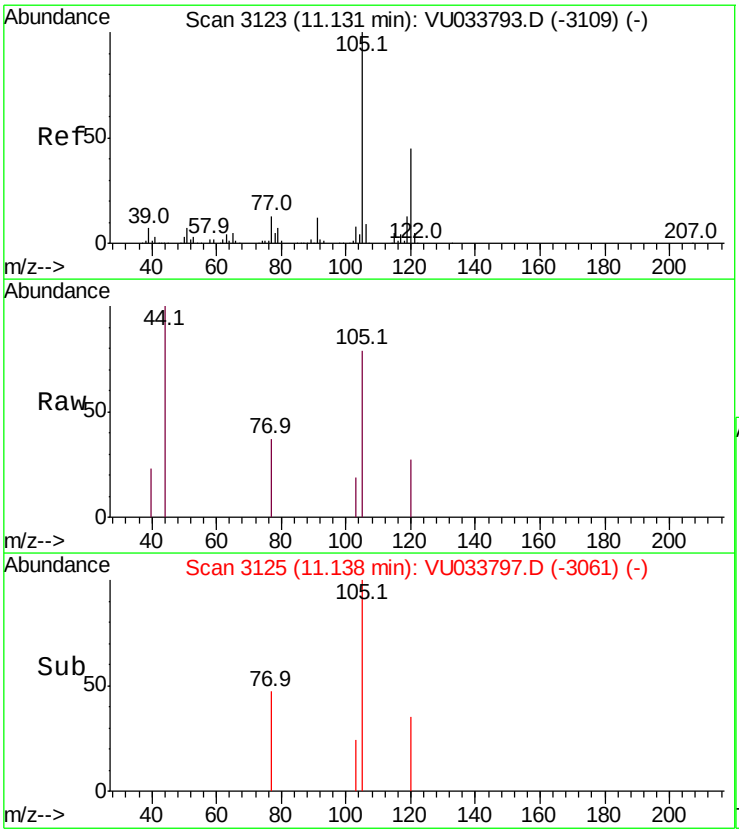


#62
1,3,5-Trimethylbenzene
Concen: 0.008 ug/L
RT: 10.75 min Scan# 3005
Delta R.T. -0.00 min
Lab File: VU033797.D
Acq: 14 Aug 2019 13:19

Tgt Ion:105 Resp: 416

Ion	Ratio	Lower	Upper
105	100		
120	41.8	38.6	58.0





#63
1,2,4-Trimethylbenzene
Concen: 0.014 ug/L
RT: 11.14 min Scan# 3125
Delta R.T. 0.01 min
Lab File: VU033797.D
Acq: 14 Aug 2019 13:19

Tgt Ion:105 Resp: 732

Ion	Ratio	Lower	Upper
105	100		
120	17.6	36.5	54.7#