Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU073019\

Quantitation Report (Not Reviewed)

Data File : VU033482.D
Acq On : 30 Jul 2019 09:45
Operator : JC/SP
Sample : VU0730MBL01
Misc : 5.00g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK32

Quant Time: Jul 31 08:47:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMULM072919W.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 31 08:44:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	310261	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	312220	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.47	152	142315	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	119676	42.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.96%			
7) Chloroethane-d5	1.67	69	105702	45.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.82%			
11) 1,1-Dichloroethene-d2	2.26	63	154450	29.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 59.96%#			
21) 2-Butanone-d5	4.15	46	144333	89.41	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 89.41%			
24) Chloroform-d	4.62	84	189975	45.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.12%			
26) 1,2-Dichloroethane-d4	5.28	65	127415	46.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.68%			
32) Benzene-d6	5.32	84	392700	46.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.70%			
36) 1,2-Dichloropropane-d6	6.31	67	123882	47.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.30%			
41) Toluene-d8	7.55	98	351229	44.58	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.16%			
43) trans-1,3-Dichloropropene-	7.83	79	56337	44.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.70%			
47) 2-Hexanone-d5	8.30	63	109667	101.55	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 101.55%			
56) 1,1,2,2-Tetrachloroethane-	10.41	84	180705	45.29	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.58%			
66) 1,2-Dichlorobenzene-d4	11.85	152	134672	49.25	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.50%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.26	101	1428	0.613	ug/L #	20
13) Acetone	2.31	43	1085	0.678	ug/L	78
25) Chloroform	4.65	83	8205	1.823	ug/L	91
37) 1,2-Dichloropropane	6.31	63	13222	5.268	ug/L #	88
39) cis-1,3-Dichloropropene	7.21	75	3765	1.006	ug/L #	59
44) trans-1,3-Dichloropropene	7.84	75	2717	0.800	ug/L #	71
60) 1,2,3-Trichloropropane	10.48	75	414	0.143	ug/L #	60
61) Isopropylbenzene	10.16	105	919	0.101	ug/L #	72
62) 1,3,5-Trimethylbenzene	10.76	105	856	0.116	ug/L #	81
63) 1,2,4-Trimethylbenzene	11.13	105	827	0.113	ug/L	86
71) Naphthalene	13.75	128	5442	0.639	ug/L #	78
72) 1,2,3-Trichlorobenzene	13.99	180	1647	0.534	ug/L #	17

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

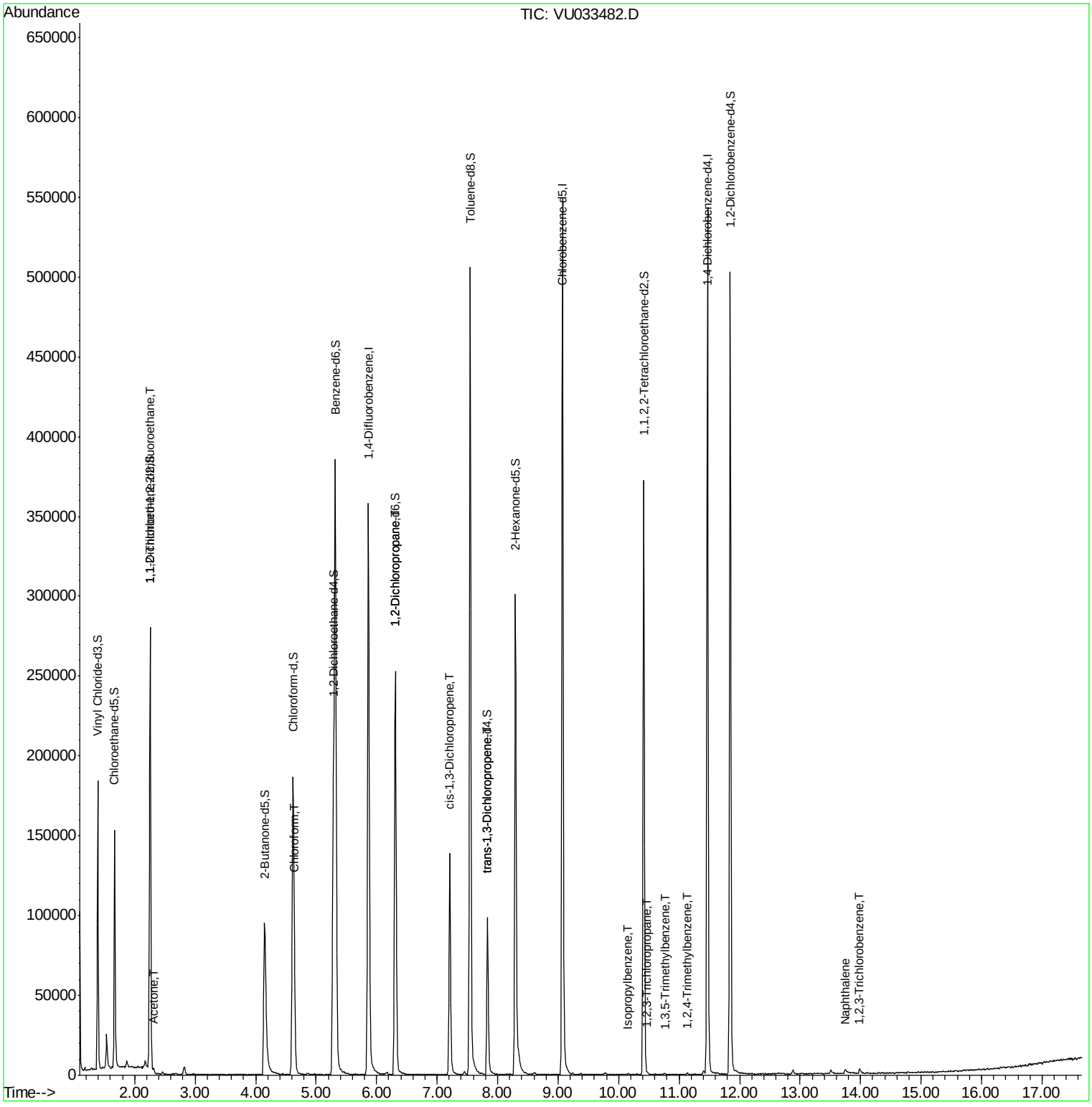
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU073019\

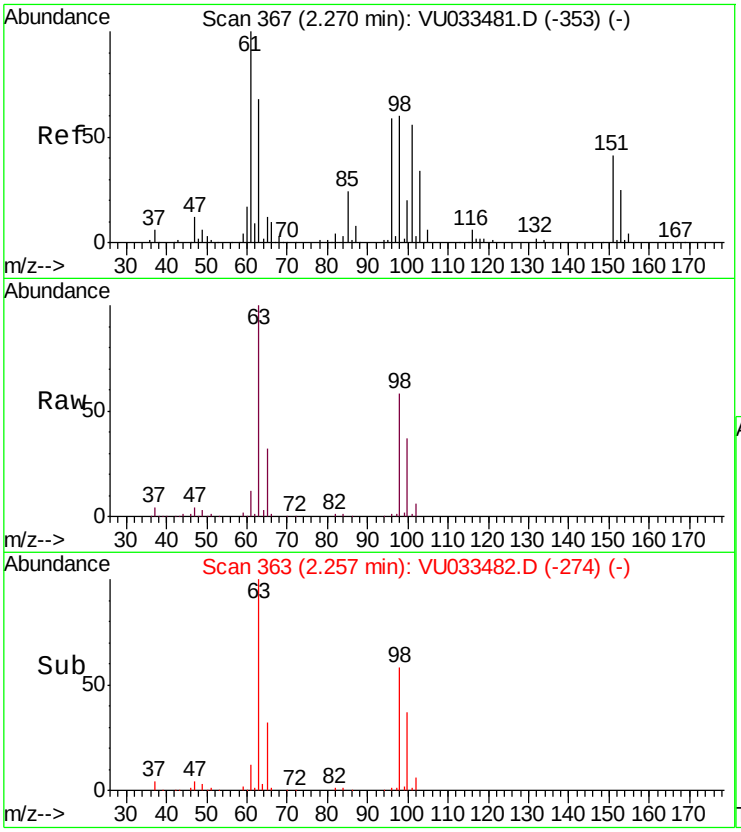
Quantitation Report (Not Reviewed)

Data File : VU033482.D
Acq On : 30 Jul 2019 09:45
Operator : JC/SP
Sample : VU0730MBL01
Misc : 5.00g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK32

Quant Time: Jul 31 08:47:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMULM072919W.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 31 08:44:45 2019
Response via : Initial Calibration



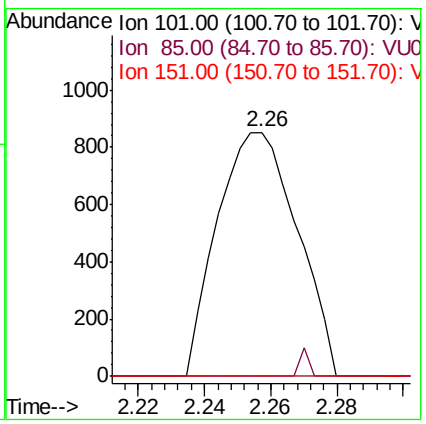


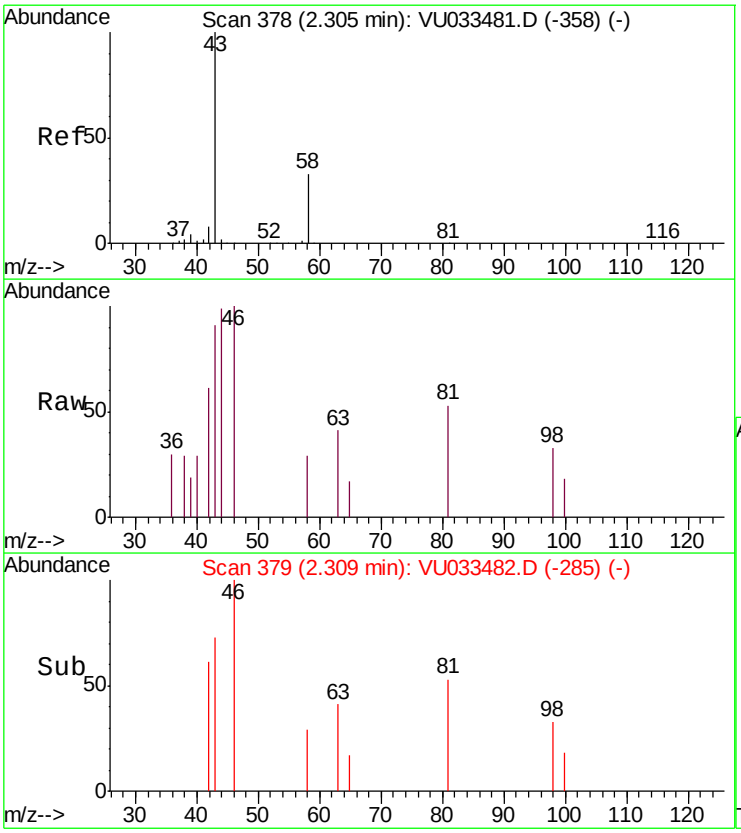
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.613 ug/L
RT: 2.26 min Scan# 363
Delta R.T. -0.01 min
Lab File: VU033482.D
Acq: 30 Jul 2019 09:45

Instrument :
MSVOA_U
ClientSampleId :
VBLK32

Tgt Ion:101 Resp: 1428

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.8	53.8#
151	0.0	58.6	87.8#

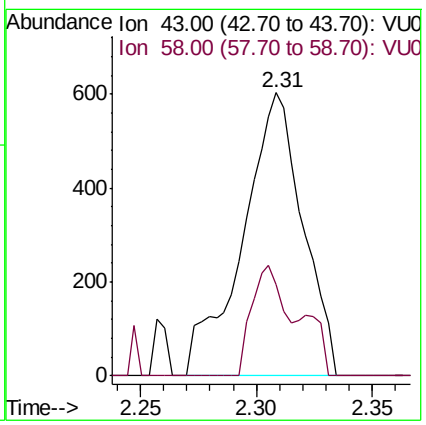


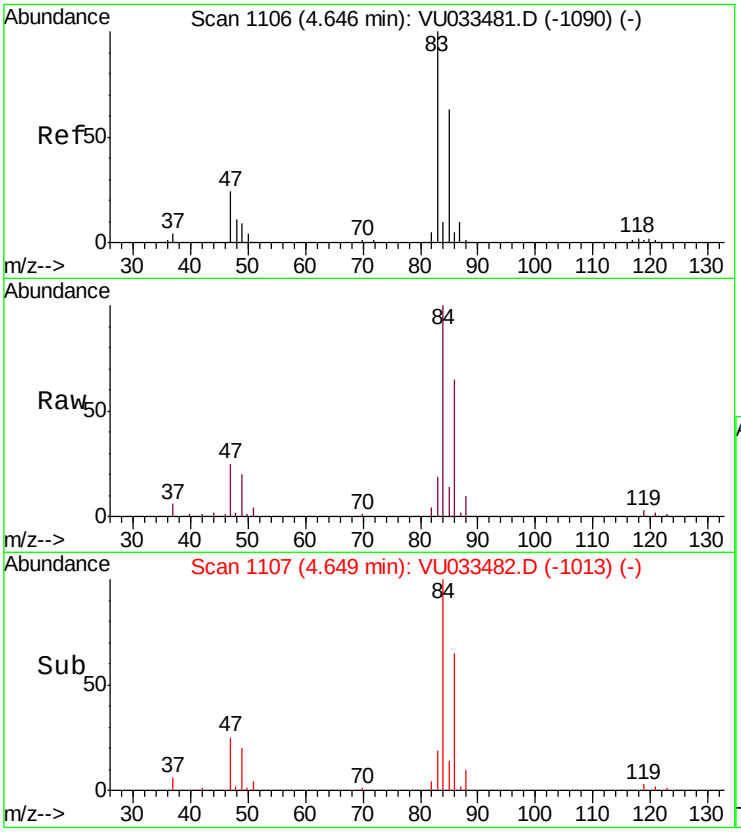


#13
Acetone
Concen: 0.678 ug/L
RT: 2.31 min Scan# 379
Delta R.T. 0.00 min
Lab File: VU033482.D
Acq: 30 Jul 2019 09:45

Tgt Ion: 43 Resp: 1085

Ion	Ratio	Lower	Upper
43	100		
58	21.0	0.0	67.4



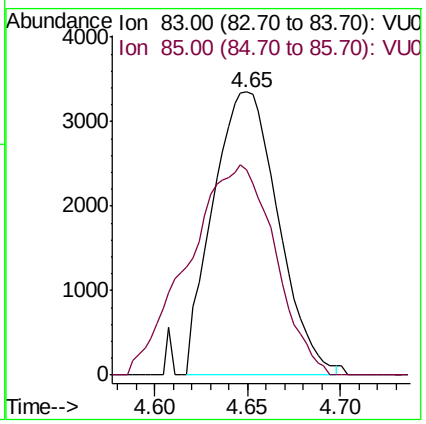


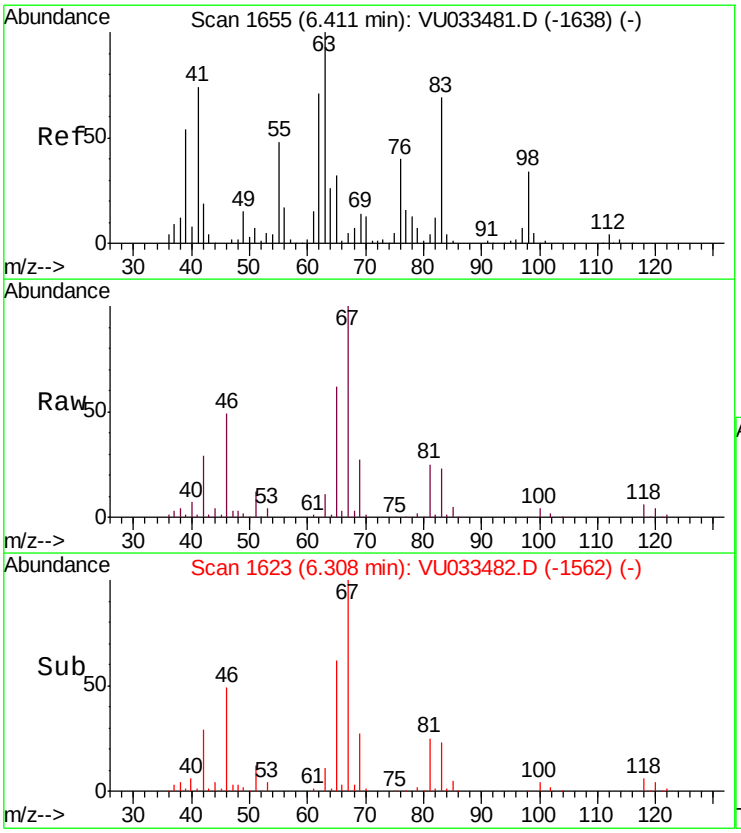
#25
Chloroform
Concen: 1.823 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VU033482.D
Acq: 30 Jul 2019 09:45

Instrument :
MSVOA_U
ClientSampleId :
VBLK32

Tgt Ion: 83 Resp: 8205

Ion	Ratio	Lower	Upper
83	100		
85	72.4	45.6	84.8

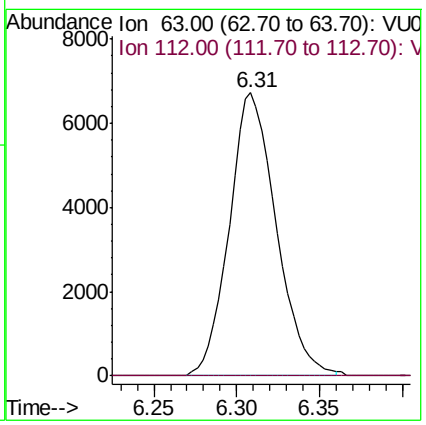


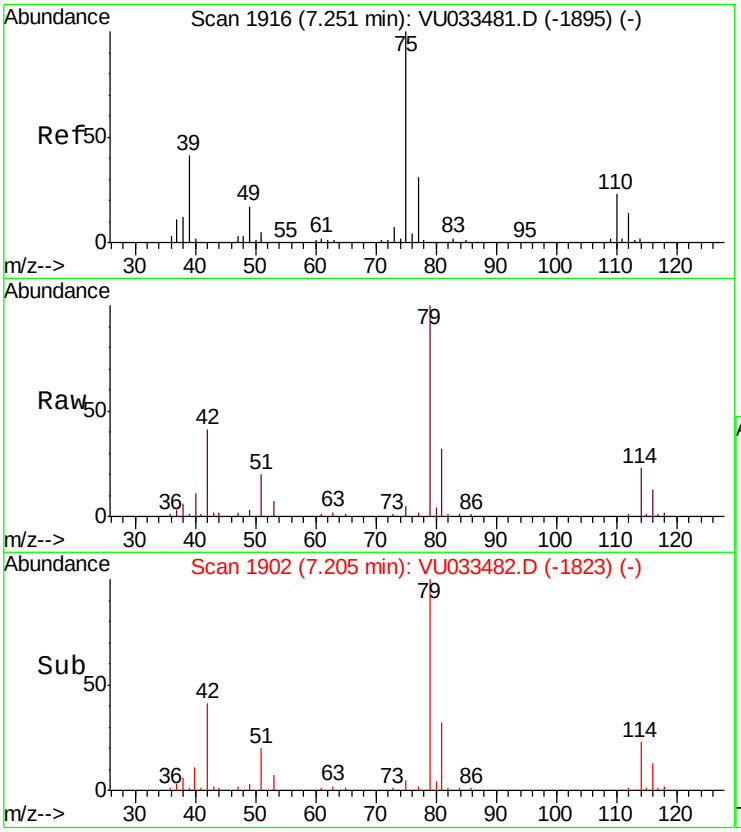


#37
1,2-Dichloropropane
Concen: 5.268 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.10 min
Lab File: VU033482.D
Acq: 30 Jul 2019 09:45

Tgt Ion: 63 Resp: 13222

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



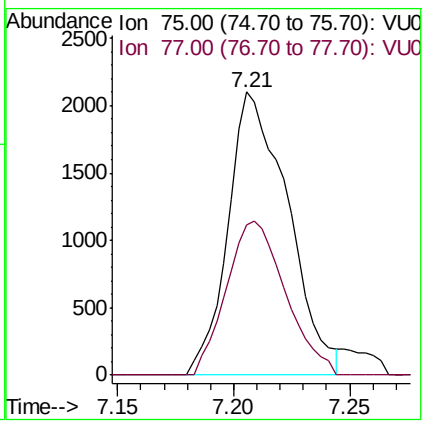


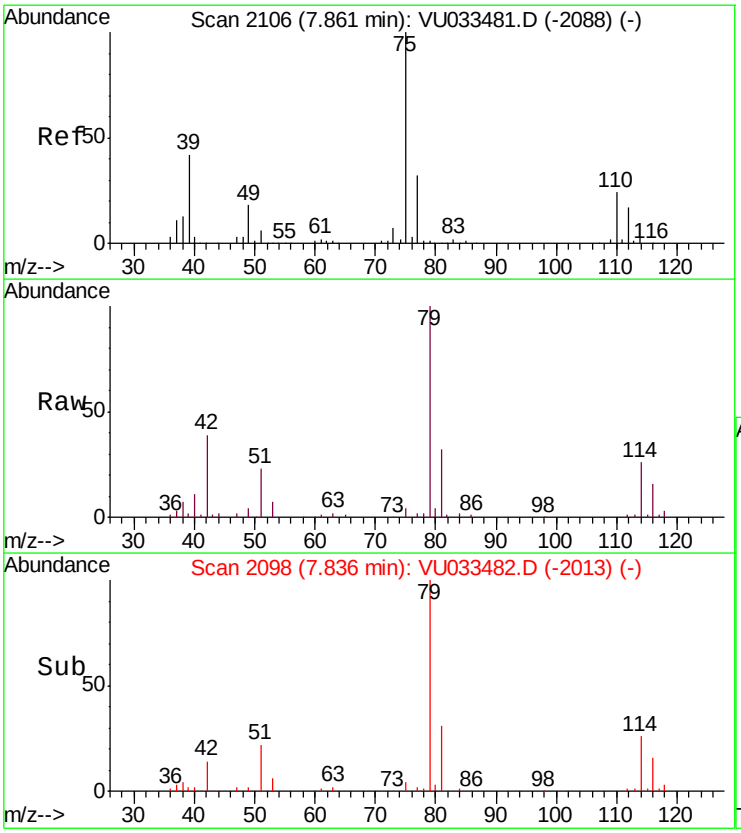
#39
cis-1,3-Dichloropropene
Concen: 1.006 ug/L
RT: 7.21 min Scan# 1902
Delta R.T. -0.05 min
Lab File: VU033482.D
Acq: 30 Jul 2019 09:45

Instrument :
MSVOA_U
ClientSampleId :
VBLK32

Tgt Ion: 75 Resp: 3765

Ion	Ratio	Lower	Upper
75	100		
77	53.2	21.6	40.2#

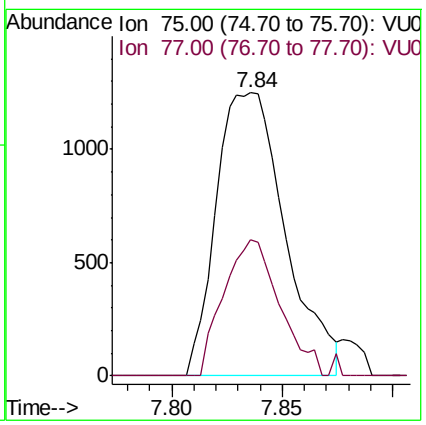


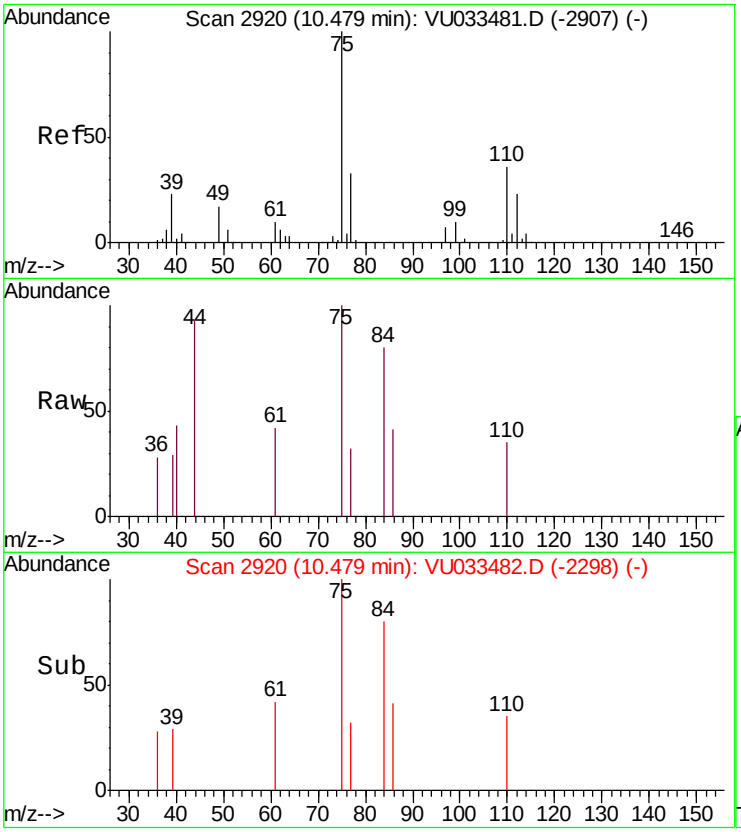


#44
trans-1,3-Dichloropropene
Concen: 0.800 ug/L
RT: 7.84 min Scan# 2098
Delta R.T. -0.03 min
Lab File: VU033482.D
Acq: 30 Jul 2019 09:45

Tgt Ion: 75 Resp: 2717

Ion	Ratio	Lower	Upper
75	100		
77	47.9	22.3	41.5#



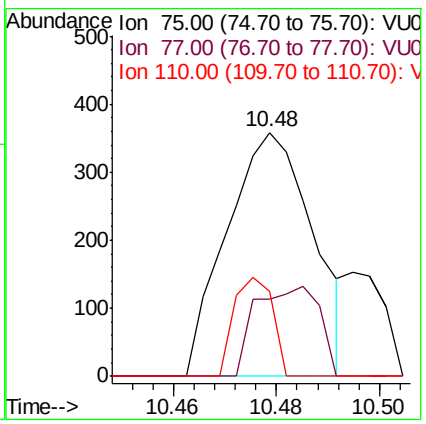


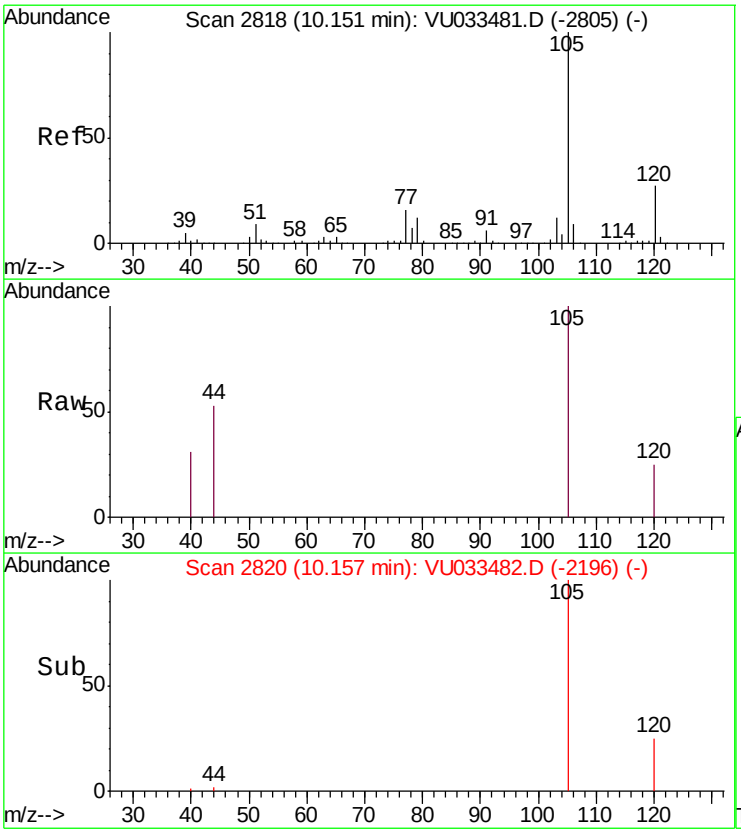
#60
1,2,3-Trichloropropane
Concen: 0.143 ug/L
RT: 10.48 min Scan# 2920
Delta R.T. -0.00 min
Lab File: VU033482.D
Acq: 30 Jul 2019 09:45

Instrument :
MSVOA_U
ClientSampleId :
VBLK32

Tgt Ion: 75 Resp: 414

Ion	Ratio	Lower	Upper
75	100		
77	5.3	25.9	38.9#
110	18.1	30.2	45.4#

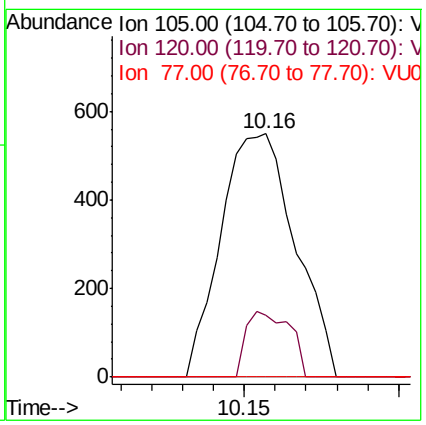


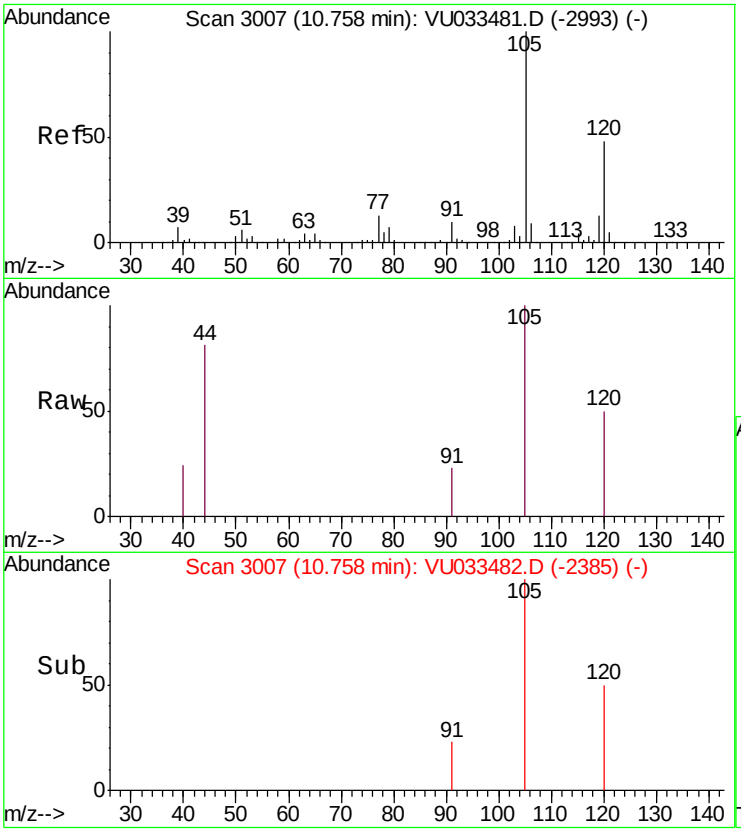


#61
Isopropylbenzene
Concen: 0.101 ug/L
RT: 10.16 min Scan# 2820
Delta R.T. 0.01 min
Lab File: VU033482.D
Acq: 30 Jul 2019 09:45

Tgt Ion:105 Resp: 919

Ion	Ratio	Lower	Upper
105	100		
120	15.8	21.7	32.5#
77	0.0	12.6	19.0#



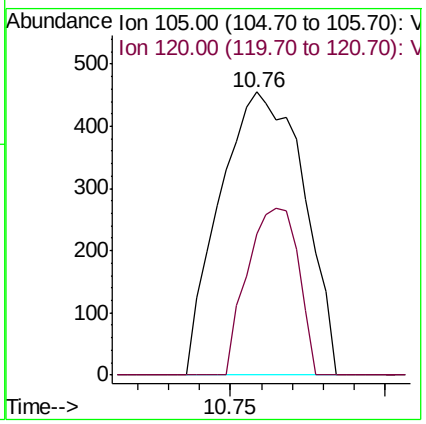


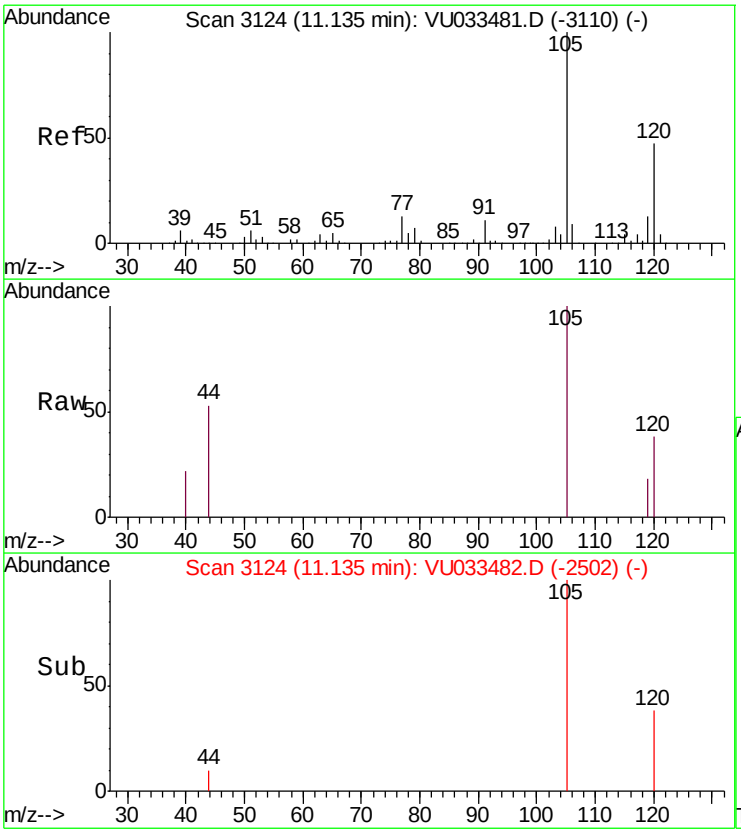
#62
1,3,5-Trimethylbenzene
Concen: 0.116 ug/L
RT: 10.76 min Scan# 3007
Delta R.T. -0.00 min
Lab File: VU033482.D
Acq: 30 Jul 2019 09:45

Instrument :
MSVOA_U
ClientSampleId :
VBLK32

Tgt Ion:105 Resp: 856

Ion	Ratio	Lower	Upper
105	100		
120	36.0	39.0	58.6#

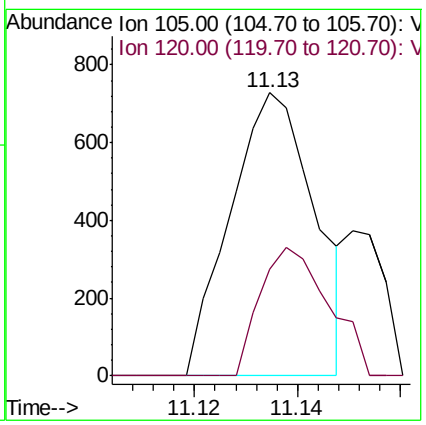


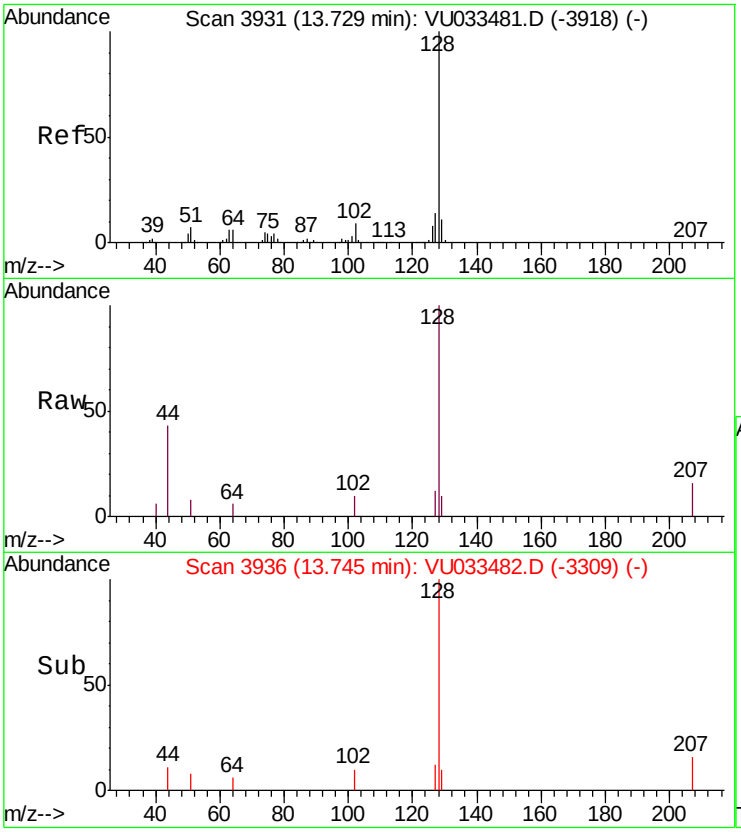


#63
1,2,4-Trimethylbenzene
Concen: 0.113 ug/L
RT: 11.13 min Scan# 3124
Delta R.T. -0.00 min
Lab File: VU033482.D
Acq: 30 Jul 2019 09:45

Tgt Ion:105 Resp: 827

Ion	Ratio	Lower	Upper
105	100		
120	36.8	36.6	55.0



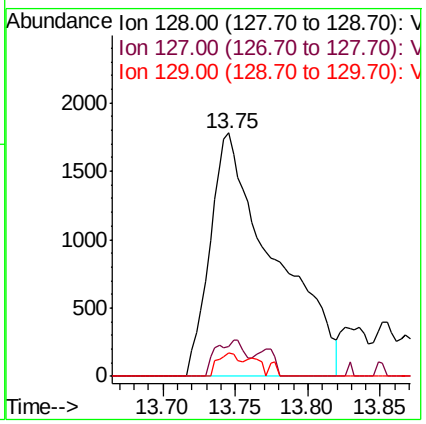


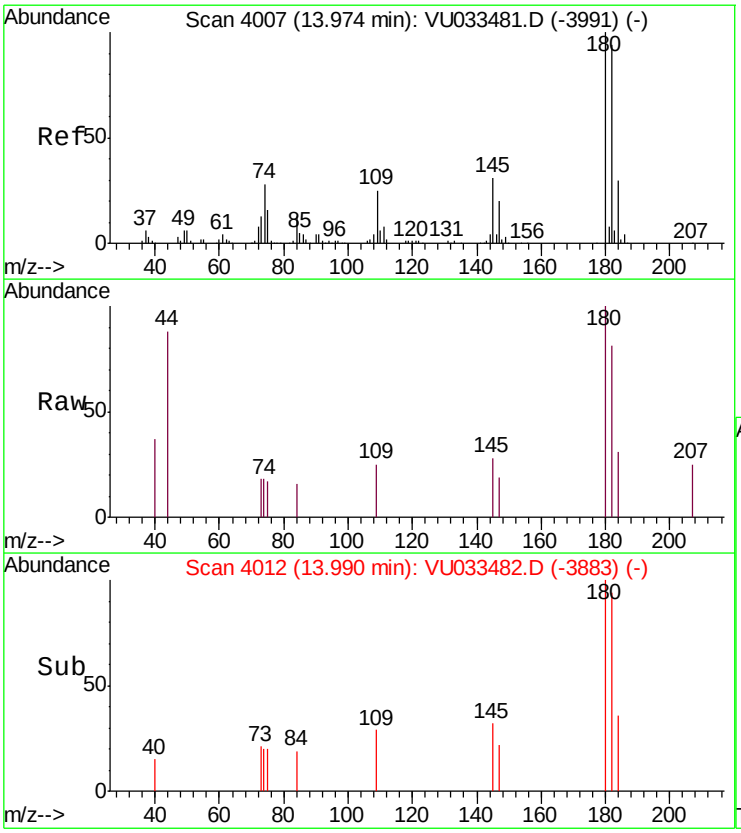
#71
Naphthalene
Concen: 0.639 ug/L
RT: 13.75 min Scan# 3936
Delta R.T. 0.02 min
Lab File: VU033482.D
Acq: 30 Jul 2019 09:45

Instrument :
MSVOA_U
ClientSampleId :
VBLK32

Tgt Ion:128 Resp: 5442

Ion	Ratio	Lower	Upper
128	100		
127	4.3	10.8	16.2#
129	3.4	8.7	13.1#





#72
1,2,3-Trichlorobenzene
Concen: 0.534 ug/L
RT: 13.99 min Scan# 4012
Delta R.T. 0.02 min
Lab File: VU033482.D
Acq: 30 Jul 2019 09:45

Tgt Ion:180 Resp: 1647

Ion	Ratio	Lower	Upper
180	100		
182	0.0	76.4	114.6#
145	10.7	24.9	37.3#