Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062919\

Quantitation Report (Not Reviewed)

Data File : VU033094.D
Acq On : 29 Jun 2019 00:45
Operator : JC/SP
Sample : K3597-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAM75

Quant Time: Jun 29 01:07:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 29 00:59:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	83264	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	85389	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	41107	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	36601	6.60	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 132.00%#			
7) Chloroethane-d5	1.68	69	29404	6.49	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 129.80%			
11) 1,1-Dichloroethene-d2	2.27	63	55650	4.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.60%			
20) 2-Butanone-d5	4.19	46	92658	55.07	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.14%			
24) Chloroform-d	4.64	84	64335	5.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 111.80%			
26) 1,2-Dichloroethane-d4	5.31	65	36938	5.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 112.40%			
32) Benzene-d6	5.33	84	121764	5.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 115.20%			
36) 1,2-Dichloropropane-d6	6.32	67	39003	5.67	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 113.40%			
41) Toluene-d8	7.56	98	103982	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.20%			
43) trans-1,3-Dichloropropene-	7.85	79	14239	4.95	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.00%			
46) 2-Hexanone-d5	8.31	63	59876	50.09	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.18%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	31876	5.37	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.40%			
64) 1,2-Dichlorobenzene-d4	11.86	152	44517	5.72	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 114.40%			
Target Compounds						Qvalue
13) Acetone	2.32	43	65650	46.301	ug/L	98
15) Methyl Acetate	2.44	43	7004	2.135	ug/L #	56
21) 2-Butanone	4.28	43	6414	3.214	ug/L	87
35) Methylcyclohexane	6.32	83	8850	0.862	ug/L #	17
37) 1,2-Dichloropropane	6.32	63	4836	0.716	ug/L #	87
44) trans-1,3-Dichloropropene	7.84	75	800	0.100	ug/L	87
47) Tetrachloroethene	8.22	164	12825	2.313	ug/L	97
48) 2-Hexanone	8.36	43	7227	2.170	ug/L #	87
49) Dibromochloromethane	8.22	129	11951	1.990	ug/L #	11
59) 1,2,3-Trichloropropane	11.48	75	5175	1.145	ug/L	91

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

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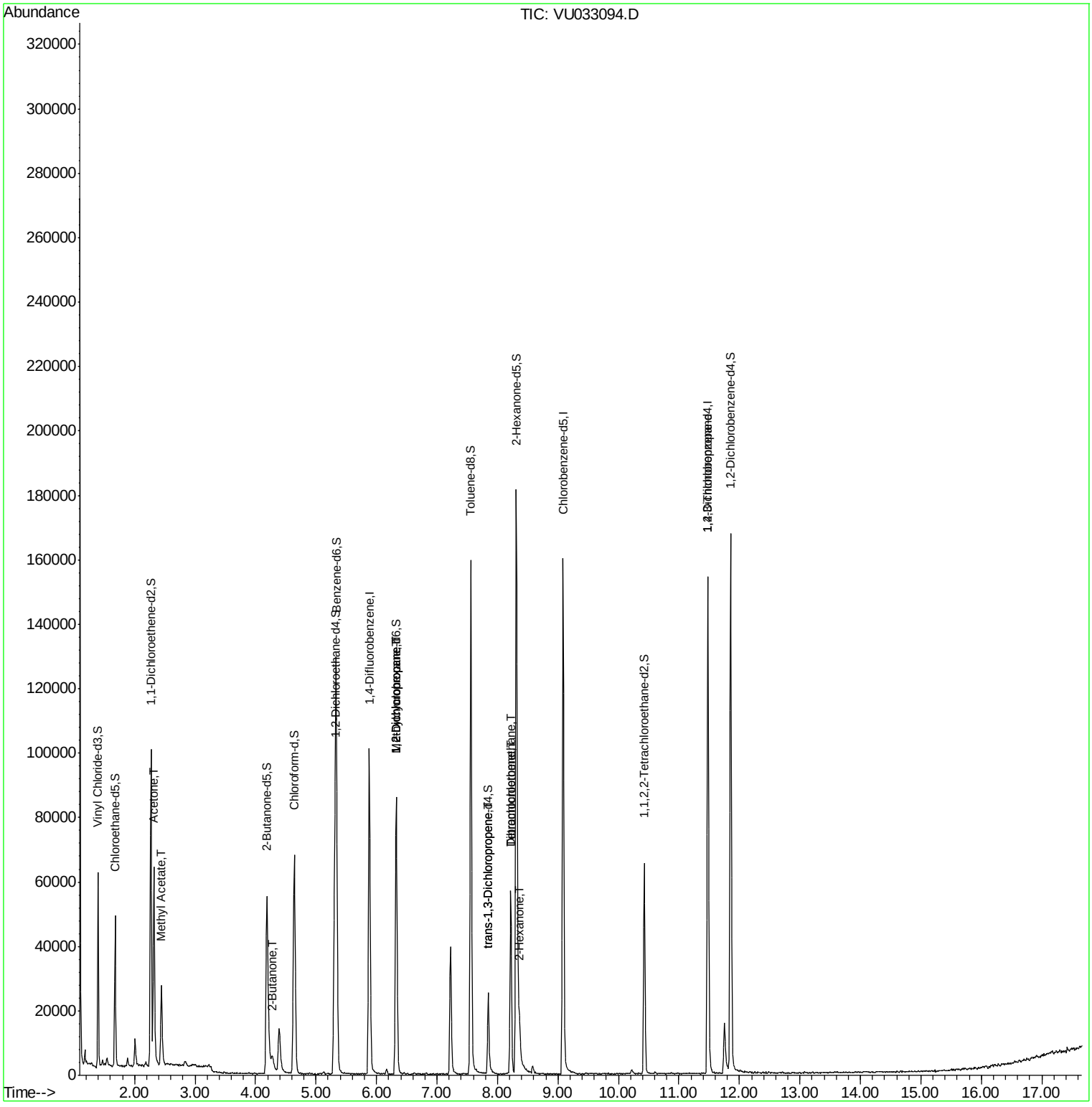
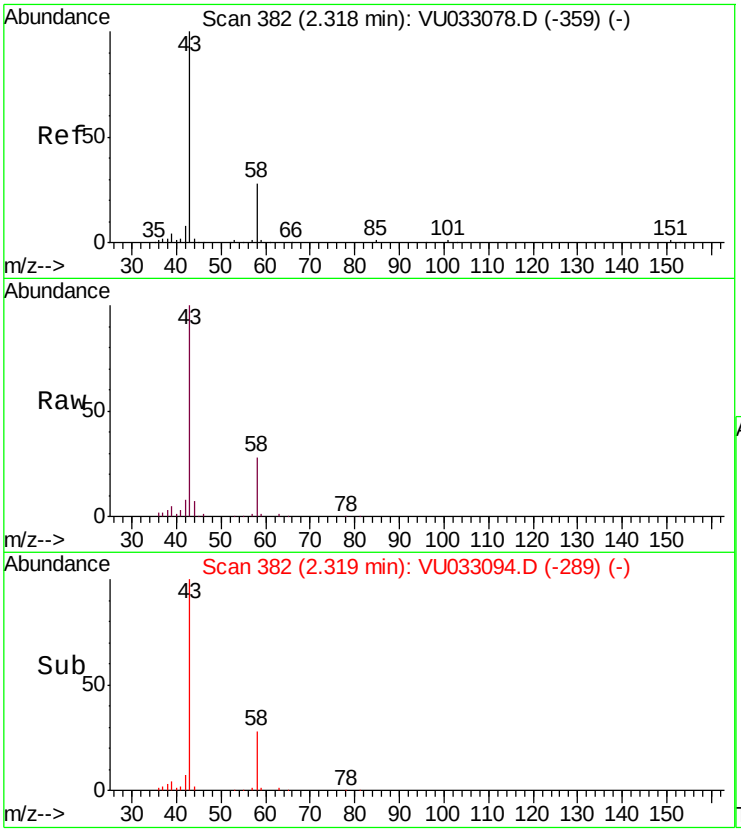
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 29 00:59:26 2019
Response via : Initial Calibration



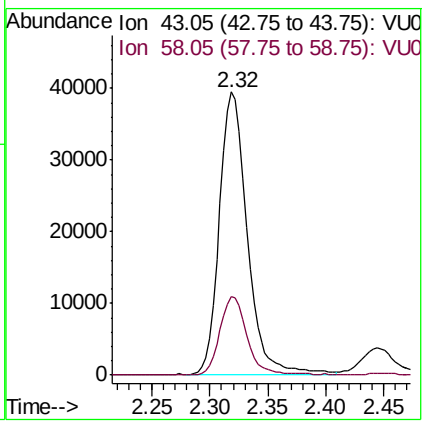


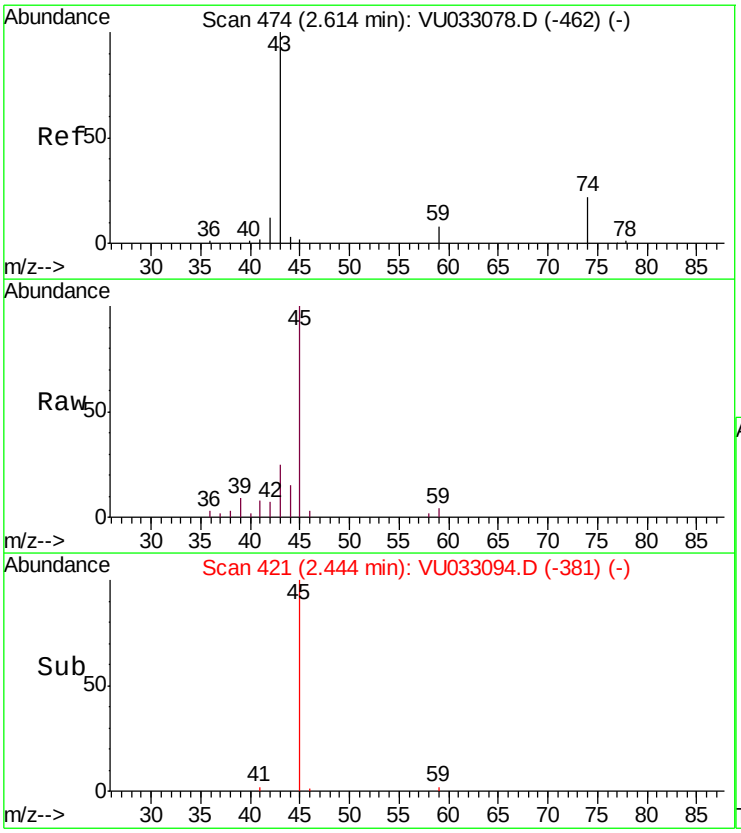
#13
Acetone
Concen: 46.301 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU033094.D
Acq: 29 Jun 2019 00:45

Instrument :
MSVOA_U
ClientSampleId :
GAM75

Tgt Ion: 43 Resp: 65650

Ion	Ratio	Lower	Upper
43	100		
58	27.0	0.0	51.8

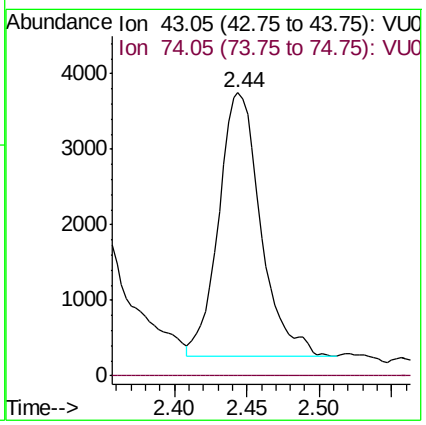


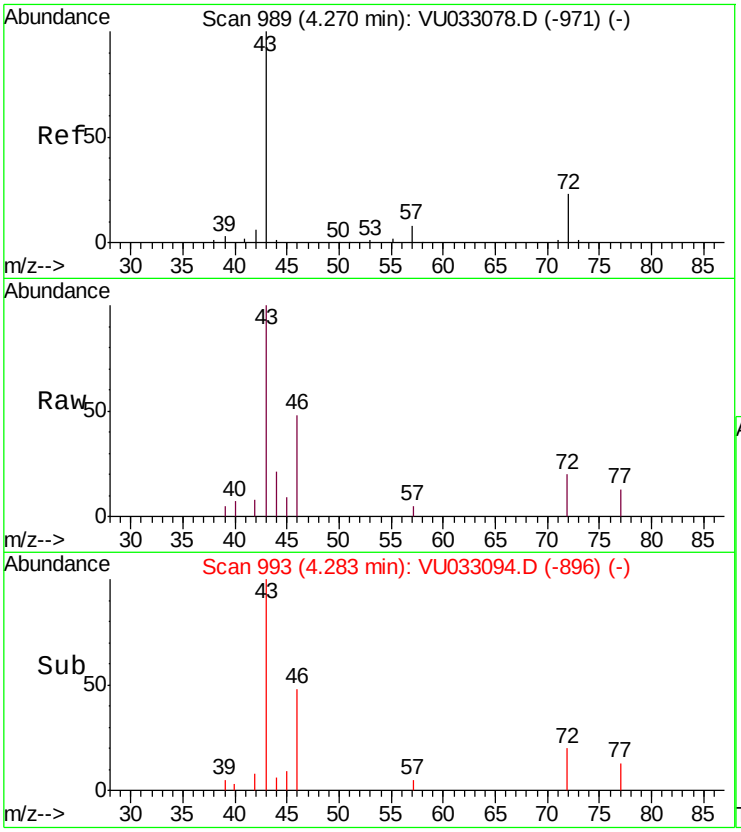


#15
Methyl Acetate
Concen: 2.135 ug/L
RT: 2.44 min Scan# 421
Delta R.T. -0.17 min
Lab File: VU033094.D
Acq: 29 Jun 2019 00:45

Tgt Ion: 43 Resp: 7004

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.1	24.1#



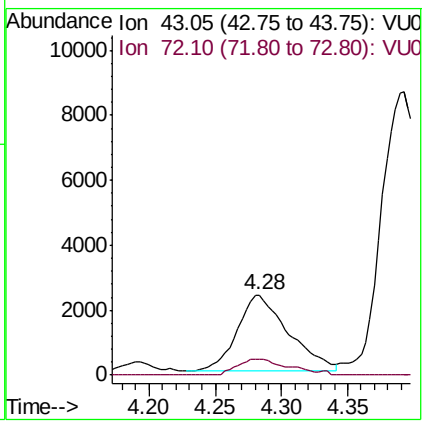


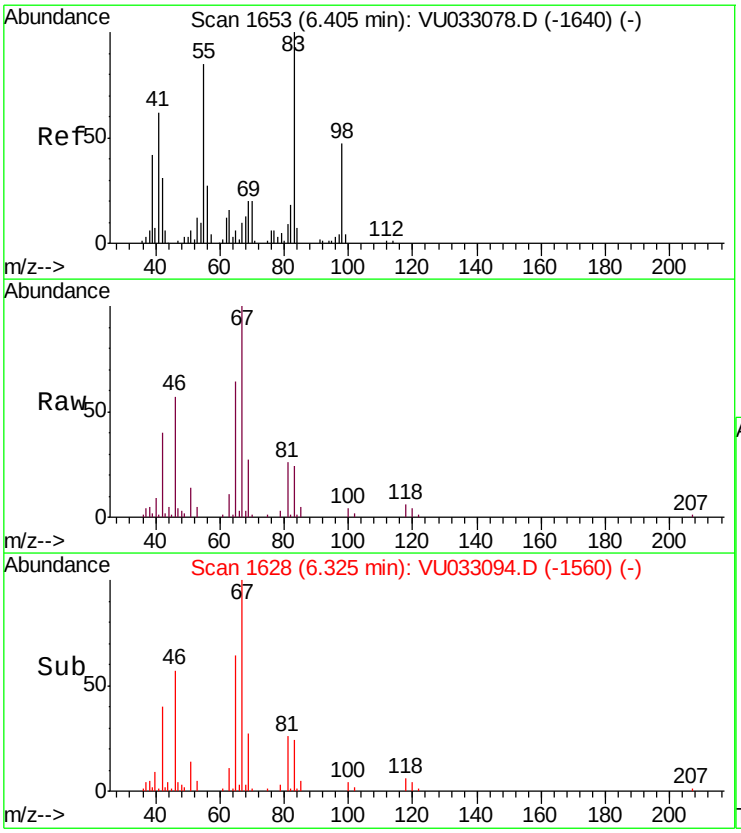
#21
2-Butanone
Concen: 3.214 ug/L
RT: 4.28 min Scan# 993
Delta R.T. 0.01 min
Lab File: VU033094.D
Acq: 29 Jun 2019 00:45

Instrument :
MSVOA_U
ClientSampleId :
GAM75

Tgt Ion: 43 Resp: 6414

Ion	Ratio	Lower	Upper
43	100		
72	16.5	11.5	34.5

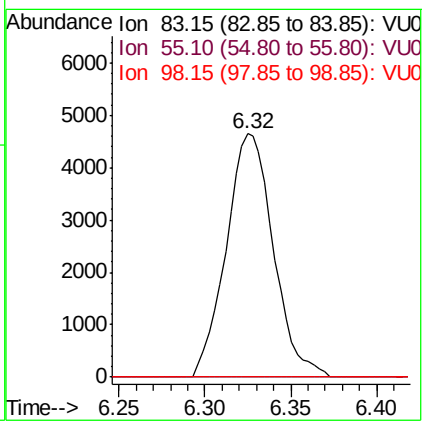


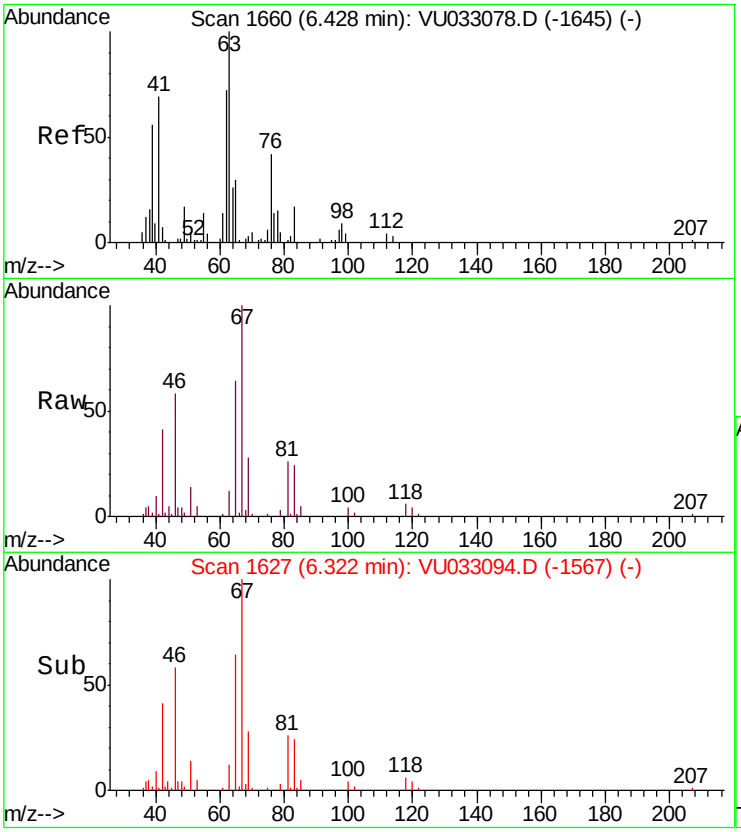


#35
Methylcyclohexane
Concen: 0.862 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU033094.D
Acq: 29 Jun 2019 00:45

Tgt Ion: 83 Resp: 8850

Ion	Ratio	Lower	Upper
83	100		
55	0.0	67.0	100.4#
98	3.4	37.7	56.5#



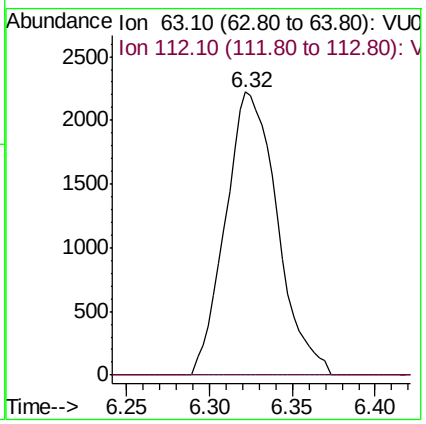


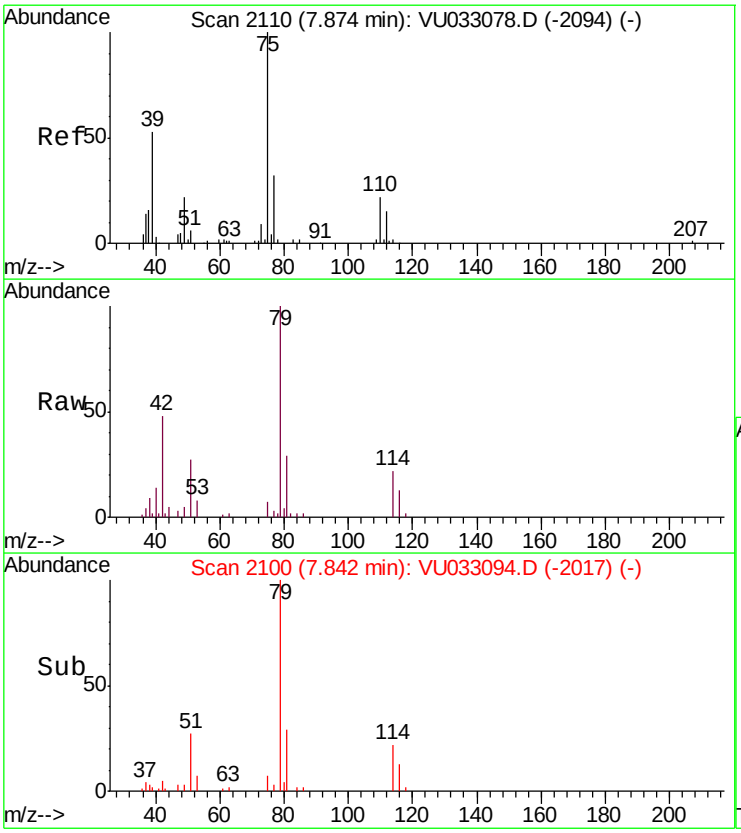
#37
1,2-Dichloropropane
Concen: 0.716 ug/L
RT: 6.32 min Scan# 1627
Delta R.T. -0.11 min
Lab File: VU033094.D
Acq: 29 Jun 2019 00:45

Instrument : MSVOA_U
ClientSampleId : GAM75

Tgt Ion: 63 Resp: 4836

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

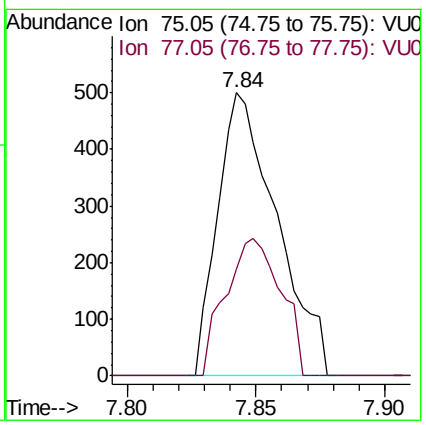


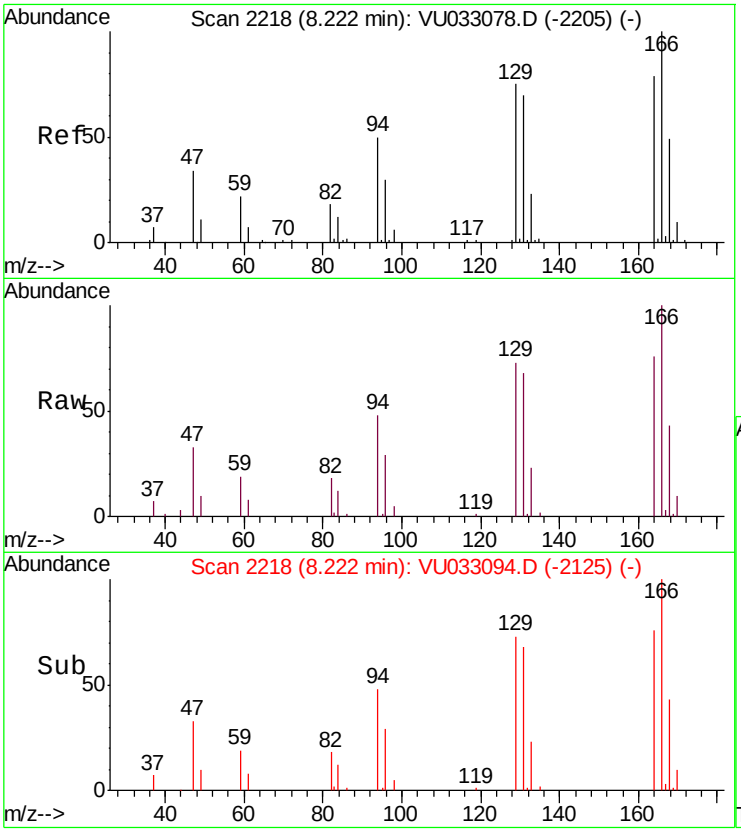


#44
trans-1,3-Dichloropropene
Concen: 0.100 ug/L
RT: 7.84 min Scan# 2100
Delta R.T. -0.03 min
Lab File: VU033094.D
Acq: 29 Jun 2019 00:45

Tgt Ion: 75 Resp: 800

Ion	Ratio	Lower	Upper
75	100		
77	37.8	21.6	40.2



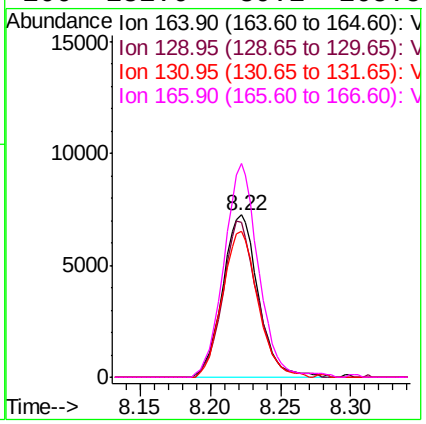


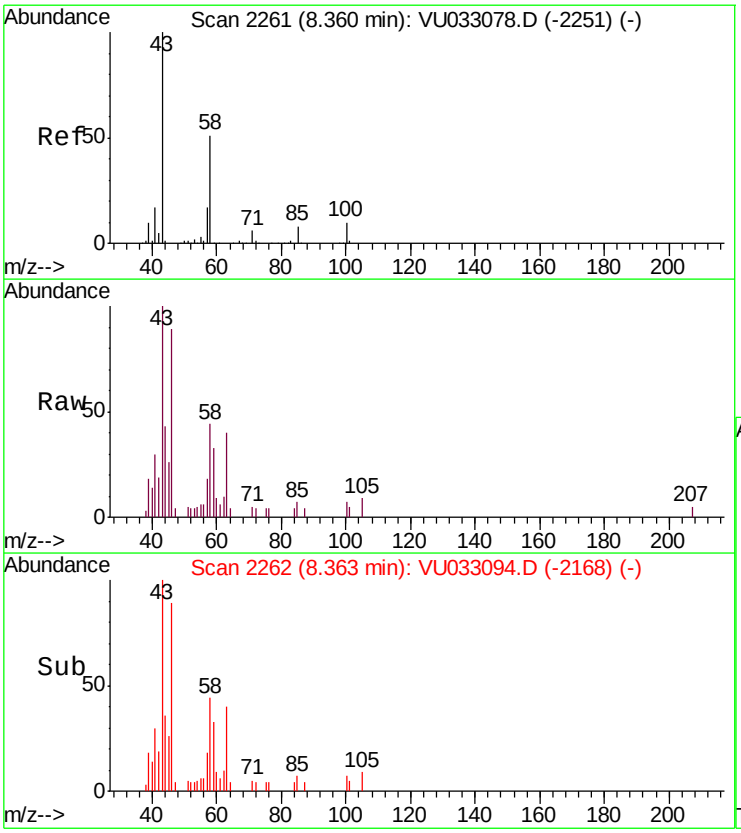
#47
Tetrachloroethene
Concen: 2.313 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VU033094.D
Acq: 29 Jun 2019 00:45

Instrument :
MSVOA_U
ClientSampleId :
GAM75

Tgt Ion:164 Resp: 12825

Ion	Ratio	Lower	Upper
164	100		
129	95.7	64.9	120.5
131	90.0	63.5	117.9
166	131.6	89.1	165.5

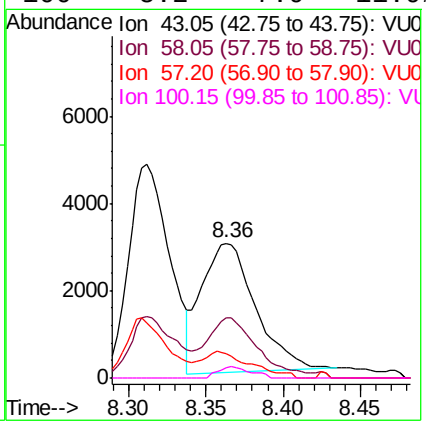


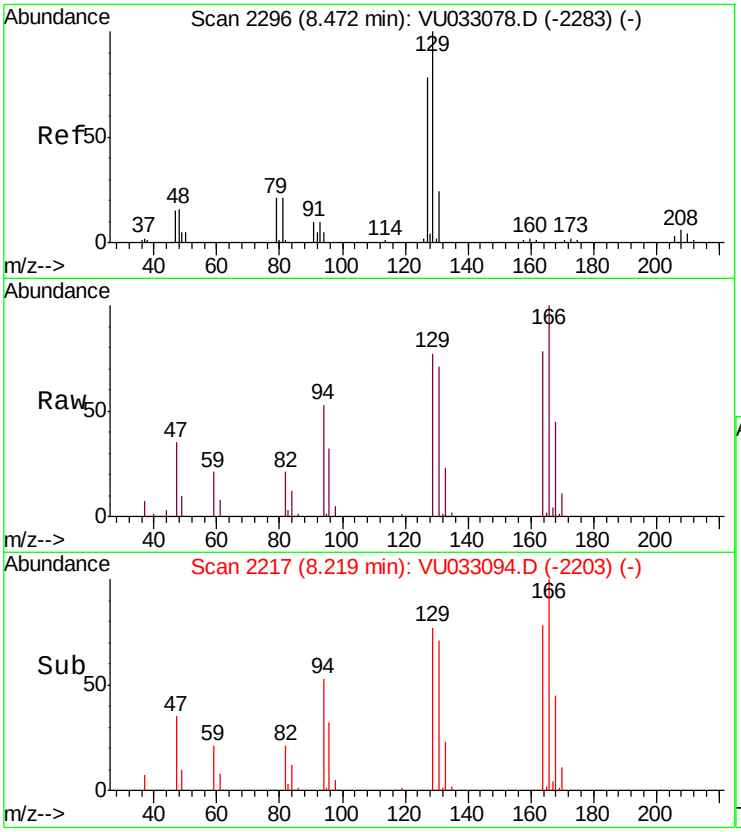


#48
2-Hexanone
Concen: 2.170 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VU033094.D
Acq: 29 Jun 2019 00:45

Tgt Ion: 43 Resp: 7227

Ion	Ratio	Lower	Upper
43	100		
58	38.6	40.0	60.0#
57	18.2	14.0	21.0
100	5.2	7.9	11.9#



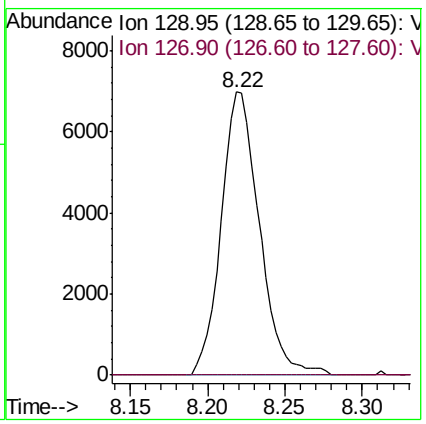


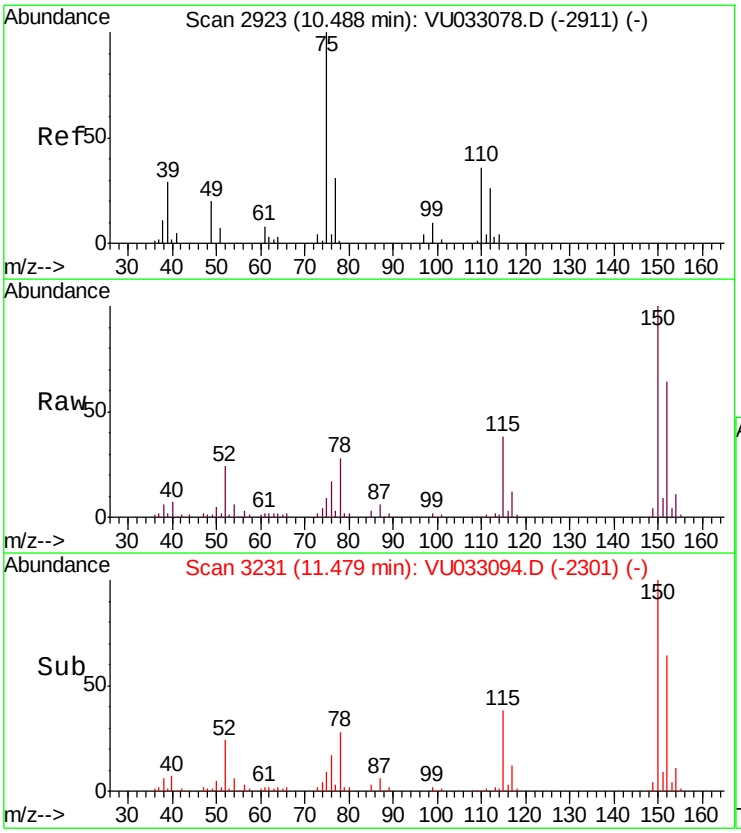
#49
Dibromochloromethane
Concen: 1.990 ug/L
RT: 8.22 min Scan# 2217
Delta R.T. -0.25 min
Lab File: VU033094.D
Acq: 29 Jun 2019 00:45

Instrument :
MSVOA_U
ClientSampleId :
GAM75

Tgt Ion:129 Resp: 11951

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.0	100.4#





#59
1,2,3-Trichloropropane
Concen: 1.145 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU033094.D
Acq: 29 Jun 2019 00:45

Tgt Ion: 75 Resp: 5175

Ion	Ratio	Lower	Upper
75	100		
77	37.0	25.4	38.2