Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062019\

Quantitation Report (Not Reviewed)

Data File : VU032919.D
Acq On : 20 Jun 2019 22:51
Operator : JC/SP
Sample : K3413-17DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALN3DL

Quant Time: Jun 21 07:41:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 21 07:36:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	83297	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	83625	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	41538	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	22007	4.06	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.20%			
7) Chloroethane-d5	1.68	69	19884	4.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.80%			
11) 1,1-Dichloroethene-d2	2.27	63	36208	3.30	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.00%			
20) 2-Butanone-d5	4.19	46	98960	65.47	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 130.94%#			
24) Chloroform-d	4.64	84	53034	5.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.20%			
26) 1,2-Dichloroethane-d4	5.31	65	31977	6.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 126.20%			
32) Benzene-d6	5.33	84	96458	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
36) 1,2-Dichloropropane-d6	6.32	67	33388	5.21	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.20%			
41) Toluene-d8	7.56	98	84689	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.20%			
43) trans-1,3-Dichloropropene-	7.85	79	13337	4.87	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.40%			
46) 2-Hexanone-d5	8.31	63	69635	50.75	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.50%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	30790	5.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 114.00%			
64) 1,2-Dichlorobenzene-d4	11.85	152	38272	5.12	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.40%			
Target Compounds						Qvalue
13) Acetone	2.32	43	1778	1.516	ug/L	97
15) Methyl Acetate	2.61	43	516	0.160	ug/L #	53
31) Carbon tetrachloride	5.12	117	66895	7.220	ug/L	98
35) Methylcyclohexane	6.32	83	7567	0.663	ug/L #	19
37) 1,2-Dichloropropane	6.33	63	4019	0.630	ug/L #	89
48) 2-Hexanone	8.36	43	4049	1.248	ug/L #	71
59) 1,2,3-Trichloropropane	11.48	75	5547	1.324	ug/L	91

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

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Instrument :
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ClientSampleId :
GALN3DL

Quant Time: Jun 21 07:41:48 2019
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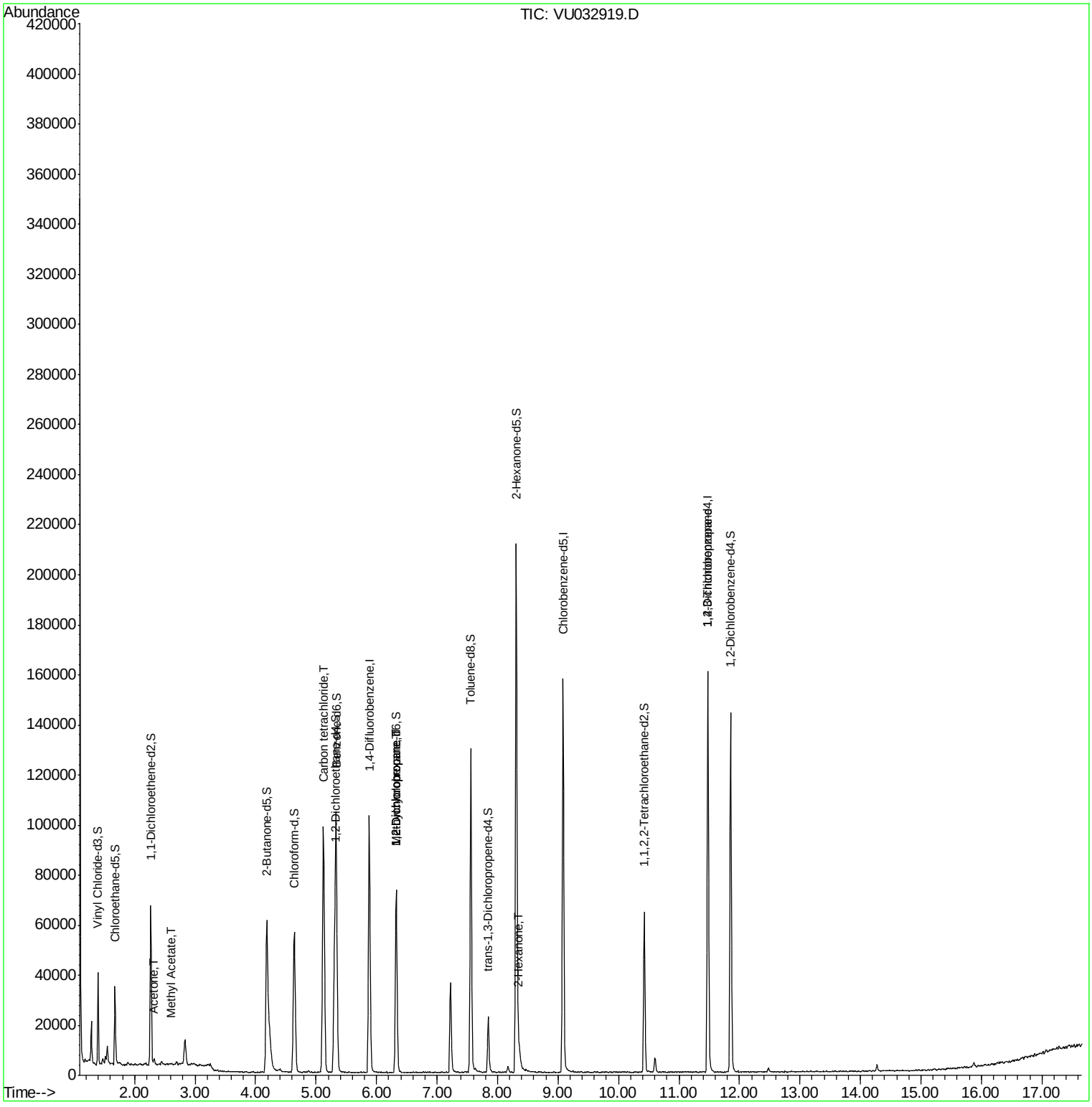
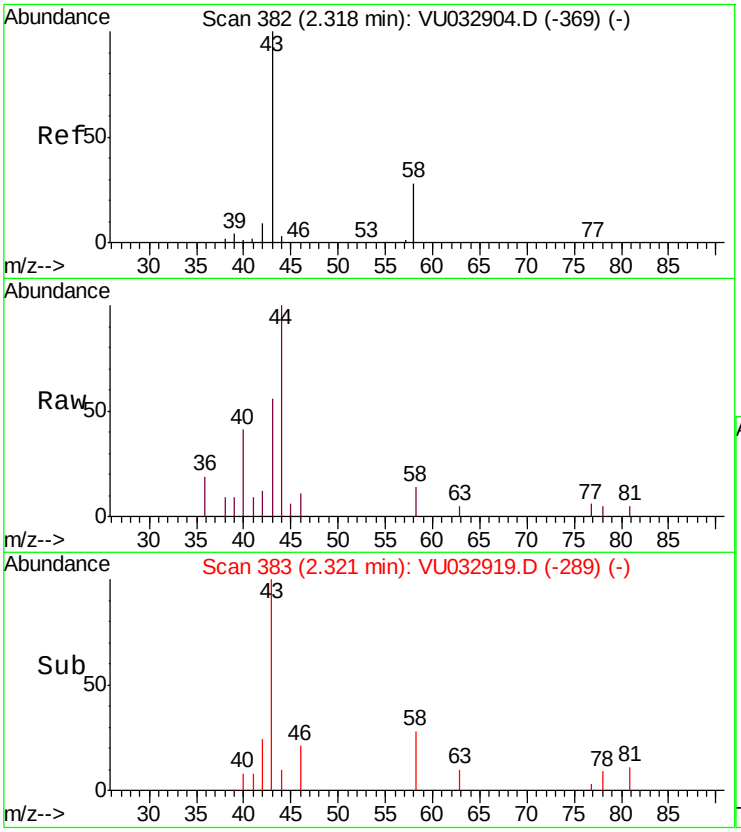
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 21 07:36:10 2019
Response via : Initial Calibration



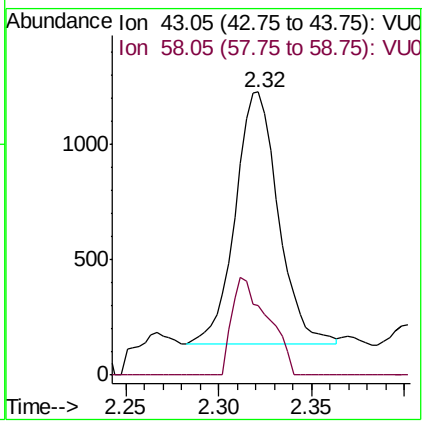


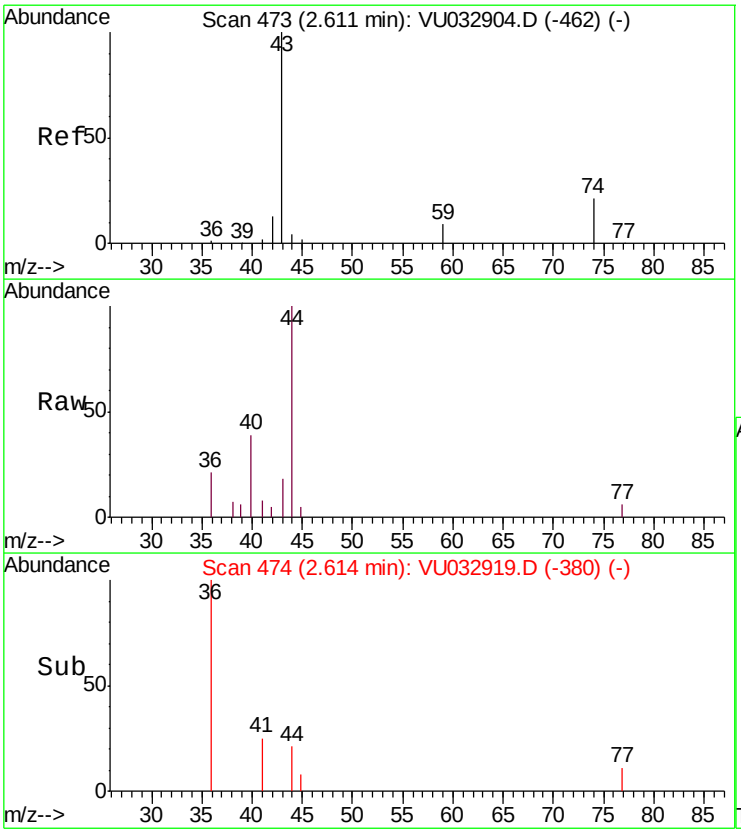
#13
Acetone
Concen: 1.516 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VU032919.D
Acq: 20 Jun 2019 22:51

Instrument :
MSVOA_U
ClientSampleId :
GALN3DL

Tgt Ion: 43 Resp: 1778

Ion	Ratio	Lower	Upper
43	100		
58	32.1	0.0	60.8

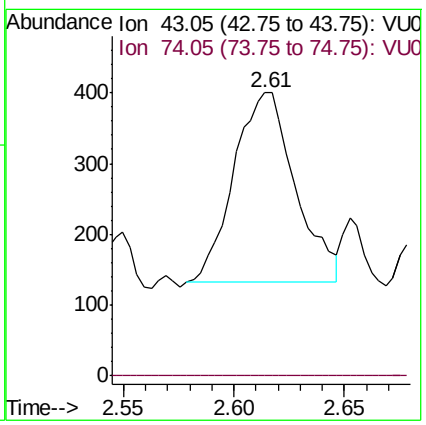


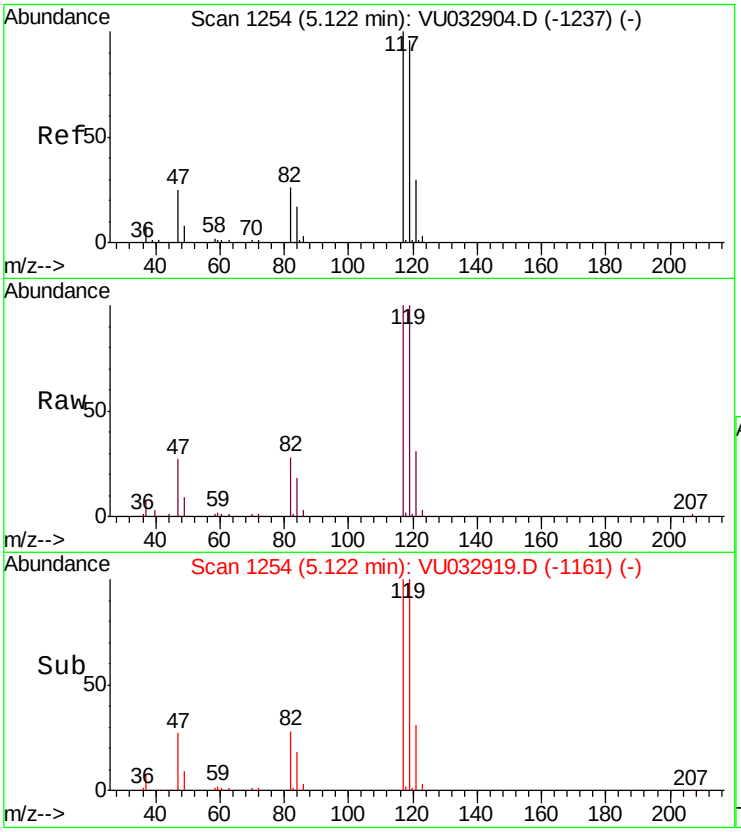


#15
Methyl Acetate
Concen: 0.160 ug/L
RT: 2.61 min Scan# 474
Delta R.T. 0.00 min
Lab File: VU032919.D
Acq: 20 Jun 2019 22:51

Tgt Ion: 43 Resp: 516

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.8	26.8#



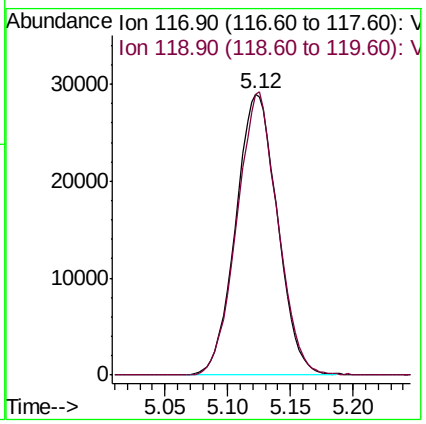


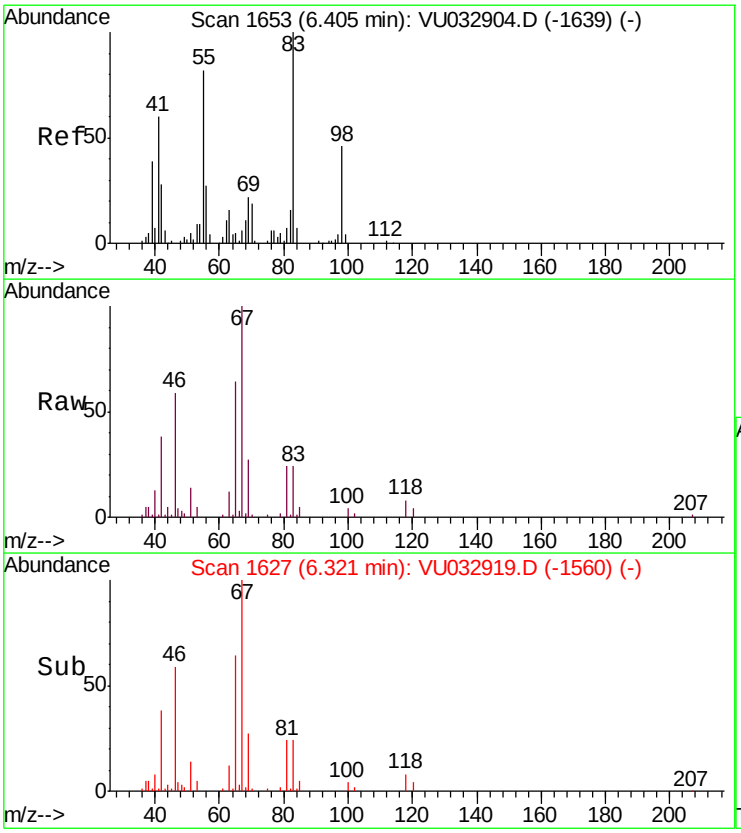
#31
Carbon tetrachloride
Concen: 7.220 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VU032919.D
Acq: 20 Jun 2019 22:51

Instrument :
MSVOA_U
ClientSampleId :
GALN3DL

Tgt Ion:117 Resp: 66895

Ion	Ratio	Lower	Upper
117	100		
119	98.7	77.8	116.6

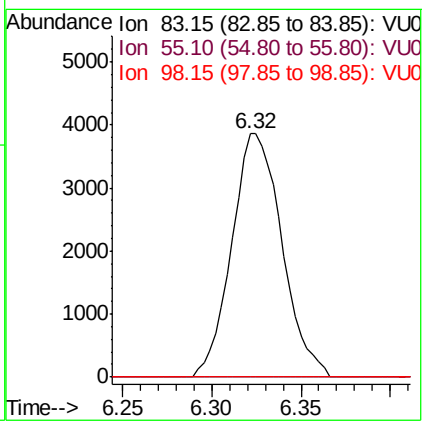


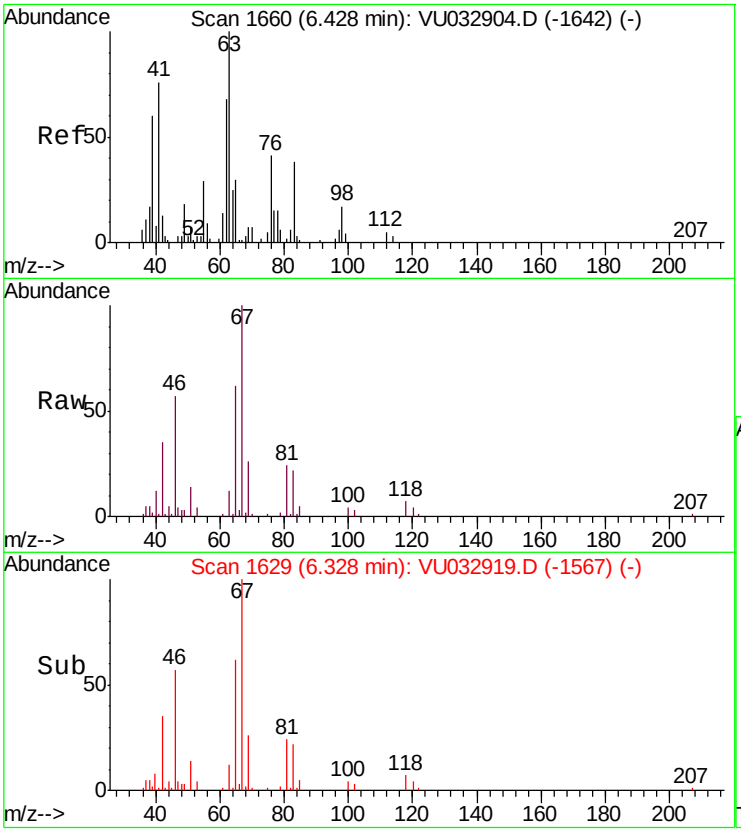


#35
Methylcyclohexane
Concen: 0.663 ug/L
RT: 6.32 min Scan# 1627
Delta R.T. -0.08 min
Lab File: VU032919.D
Acq: 20 Jun 2019 22:51

Tgt Ion: 83 Resp: 7567

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.0	90.0#
98	0.0	37.8	56.8#



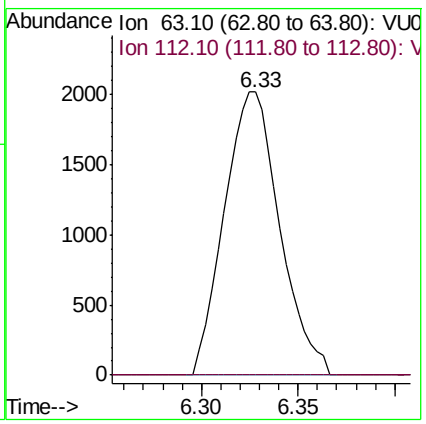


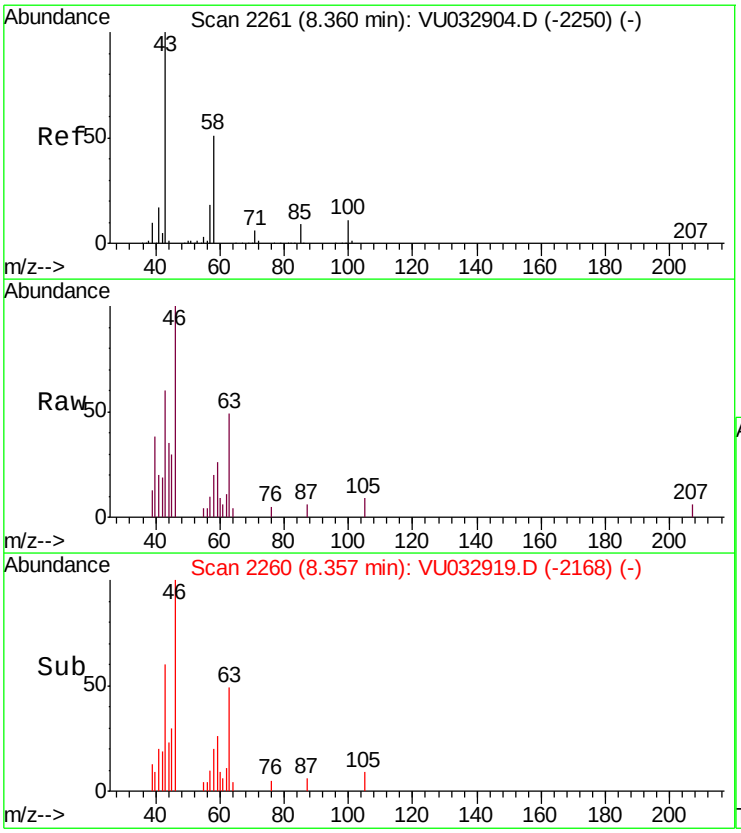
#37
1,2-Dichloropropane
Concen: 0.630 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU032919.D
Acq: 20 Jun 2019 22:51

Instrument :
MSVOA_U
ClientSampleId :
GALN3DL

Tgt Ion: 63 Resp: 4019

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#

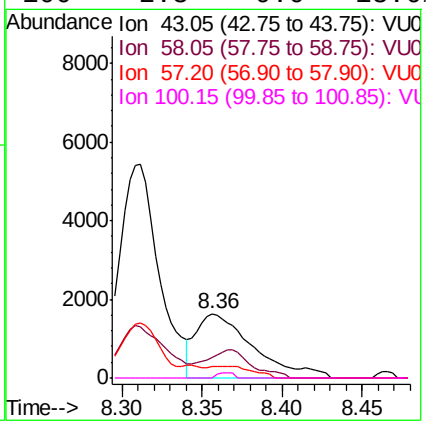


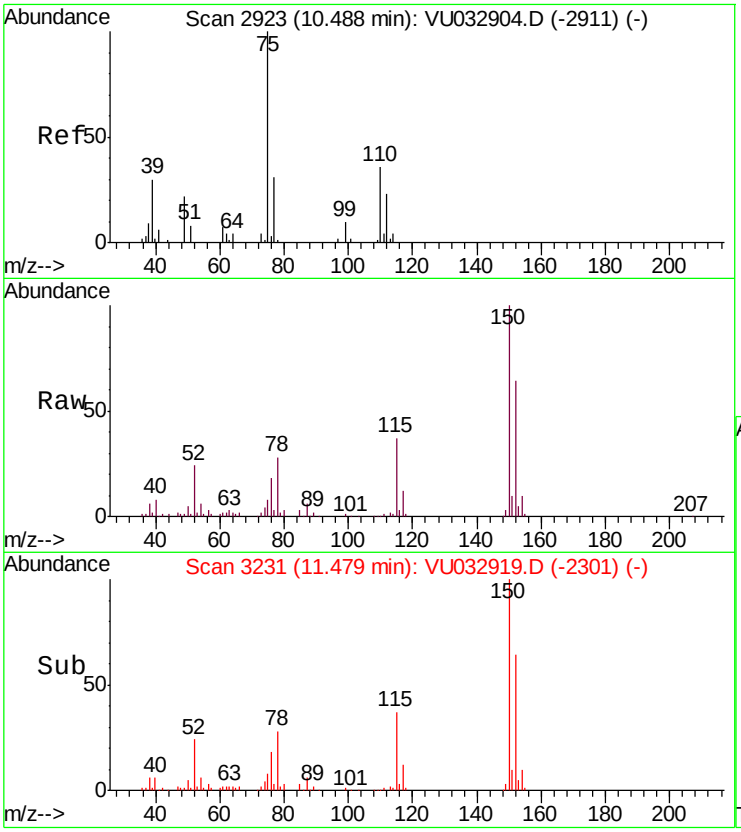


#48
2-Hexanone
Concen: 1.248 ug/L
RT: 8.36 min Scan# 2260
Delta R.T. -0.00 min
Lab File: VU032919.D
Acq: 20 Jun 2019 22:51

Tgt Ion: 43 Resp: 4049

Ion	Ratio	Lower	Upper
43	100		
58	34.5	41.9	62.9#
57	0.0	15.1	22.7#
100	2.3	9.0	13.6#





#59
1,2,3-Trichloropropane
Concen: 1.324 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU032919.D
Acq: 20 Jun 2019 22:51

Instrument :
MSVOA_U
ClientSampleId :
GALN3DL

Tgt Ion: 75 Resp: 5547

Ion	Ratio	Lower	Upper
75	100		
77	36.9	25.3	37.9