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

Quantitation Report (Not Reviewed)

Data File : VU032921.D
Acq On : 20 Jun 2019 23:40
Operator : JC/SP
Sample : K3414-06DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALM2DL

Quant Time: Jun 21 07:42:03 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	83553	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	82944	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	42172	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	21435	3.95	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.00%			
7) Chloroethane-d5	1.68	69	20157	4.34	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.80%			
11) 1,1-Dichloroethene-d2	2.27	63	35833	3.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.00%			
20) 2-Butanone-d5	4.19	46	99265	65.47	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 130.94%#			
24) Chloroform-d	4.64	84	52914	5.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.60%			
26) 1,2-Dichloroethane-d4	5.31	65	32385	6.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 127.40%			
32) Benzene-d6	5.33	84	95314	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.40%			
36) 1,2-Dichloropropane-d6	6.32	67	32952	5.19	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.80%			
41) Toluene-d8	7.56	98	81163	4.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.20%			
43) trans-1,3-Dichloropropene-	7.85	79	13025	4.80	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.00%			
46) 2-Hexanone-d5	8.31	63	70409	51.74	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.48%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	30686	5.73	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 114.60%			
64) 1,2-Dichlorobenzene-d4	11.85	152	37098	4.89	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.80%			
Target Compounds						Qvalue
13) Acetone	2.32	43	1907	1.621	ug/L	96
25) Chloroform	4.67	83	1582	0.151	ug/L	87
31) Carbon tetrachloride	5.13	117	84883	9.237	ug/L	100
35) Methylcyclohexane	6.32	83	7869	0.696	ug/L #	19
37) 1,2-Dichloropropane	6.32	63	4014	0.634	ug/L #	89
44) trans-1,3-Dichloropropene	7.85	75	642	0.083	ug/L	92
48) 2-Hexanone	8.37	43	3786	1.177	ug/L #	85
59) 1,2,3-Trichloropropane	11.48	75	5525	1.330	ug/L	92

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

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Instrument : MSVOA_U
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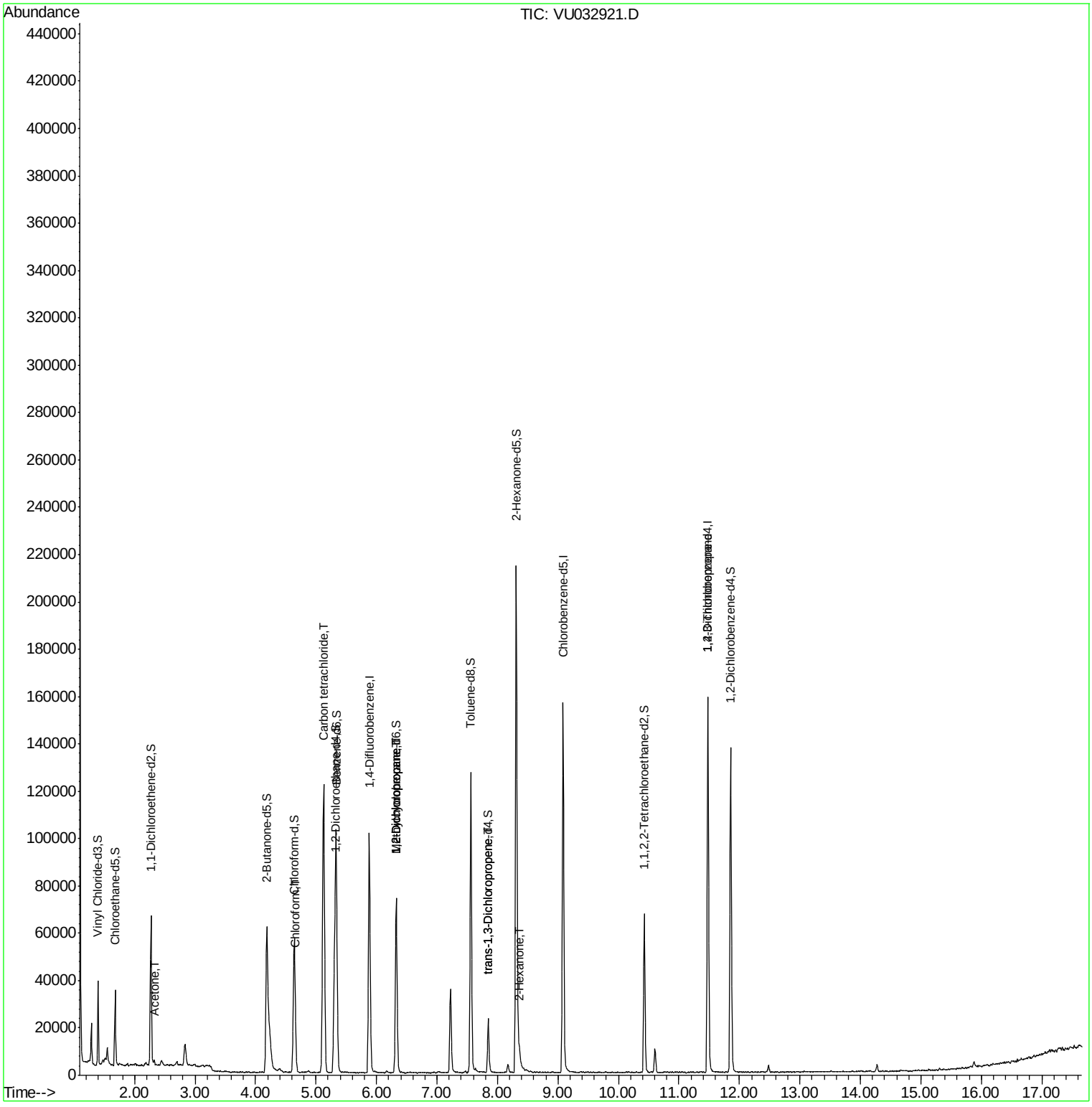
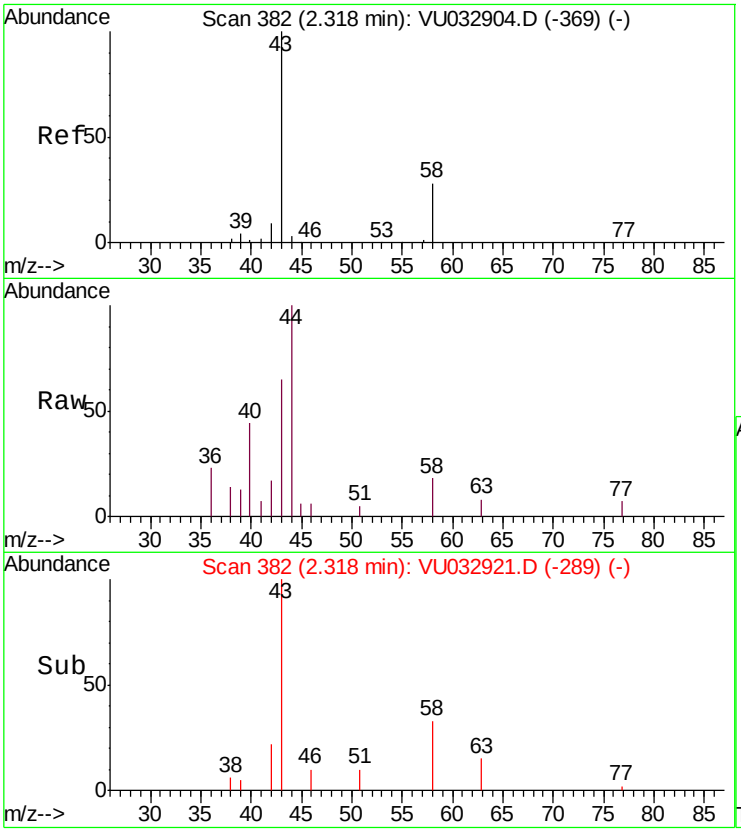
Quant Time: Jun 21 07:42:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 21 07:36:10 2019
Response via : Initial Calibration



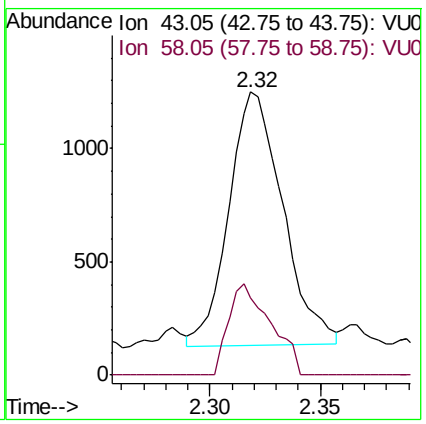


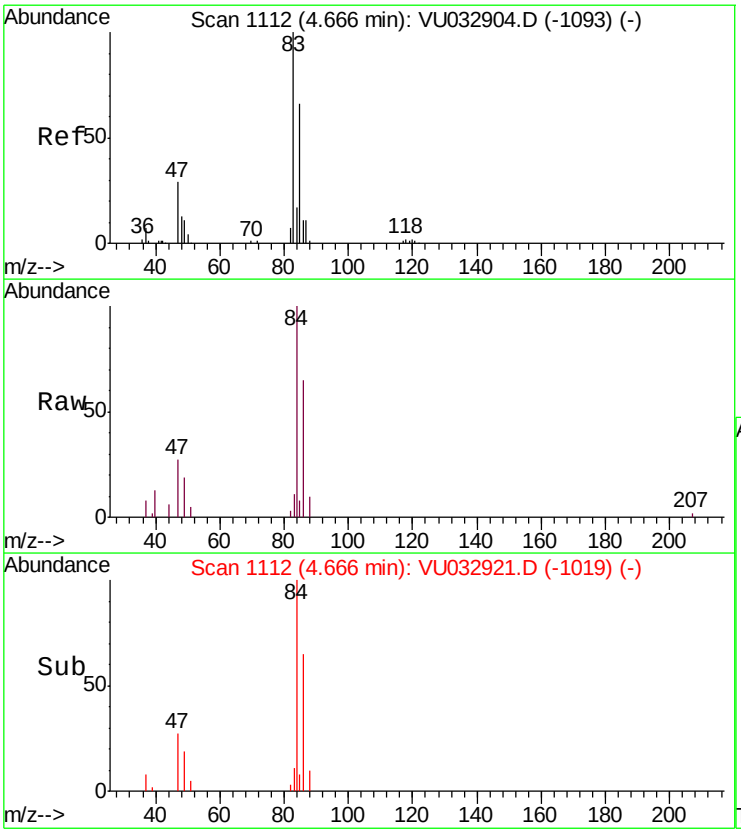
#13
Acetone
Concen: 1.621 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU032921.D
Acq: 20 Jun 2019 23:40

Instrument :
MSVOA_U
ClientSampleId :
GALM2DL

Tgt Ion: 43 Resp: 1907

Ion	Ratio	Lower	Upper
43	100		
58	28.2	0.0	60.8

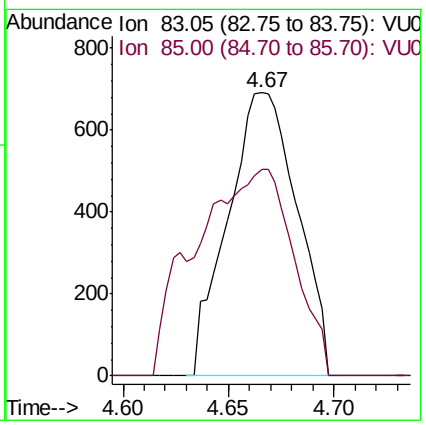


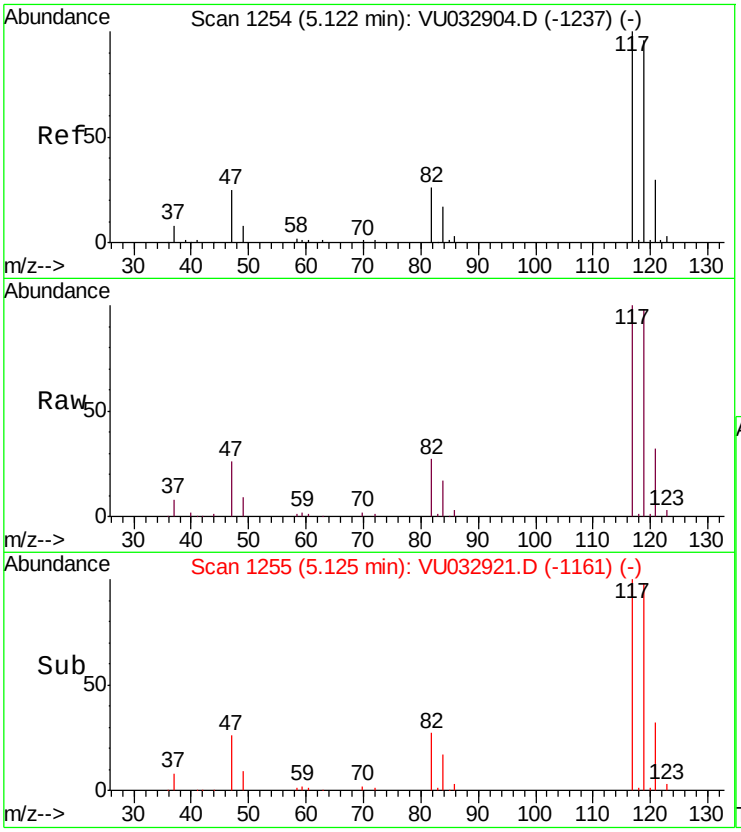


#25
Chloroform
Concen: 0.151 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VU032921.D
Acq: 20 Jun 2019 23:40

Tgt Ion: 83 Resp: 1582

Ion	Ratio	Lower	Upper
83	100		
85	72.8	43.8	81.3



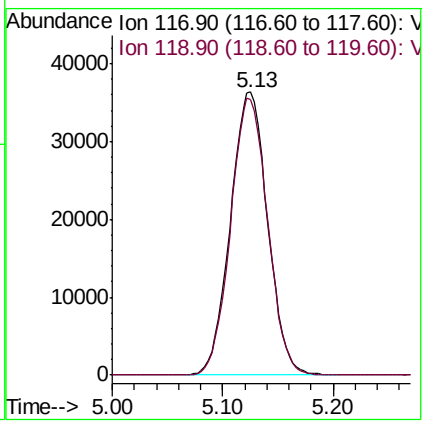


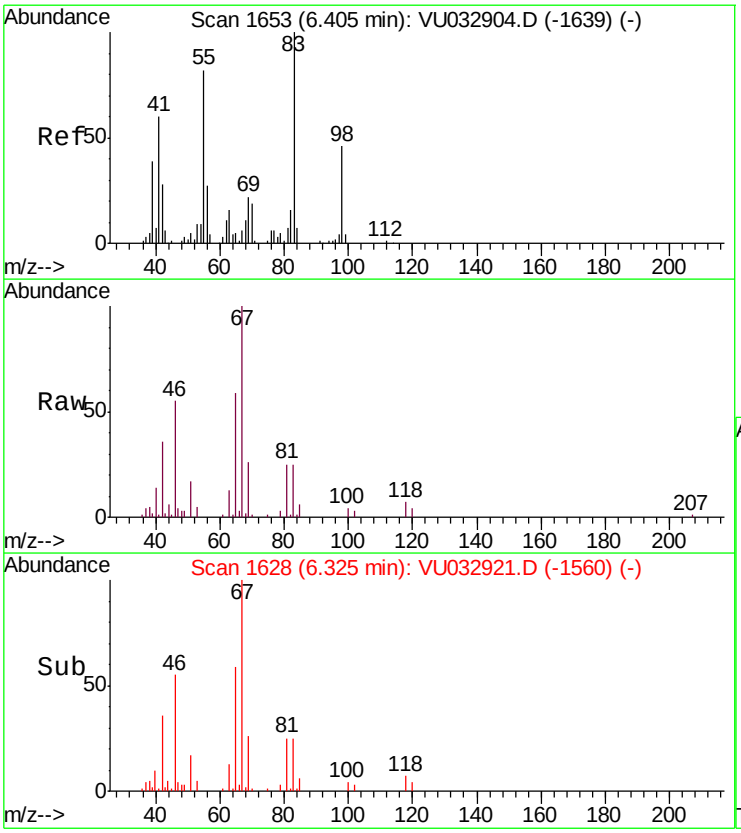
#31
Carbon tetrachloride
Concen: 9.237 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VU032921.D
Acq: 20 Jun 2019 23:40

Instrument : MSVOA_U
ClientSampleId : GALM2DL

Tgt Ion:117 Resp: 84883

Ion	Ratio	Lower	Upper
117	100		
119	97.3	77.8	116.6

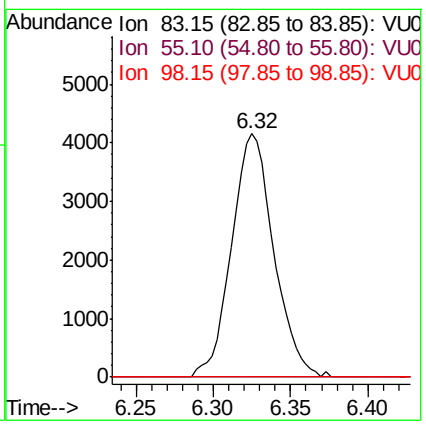


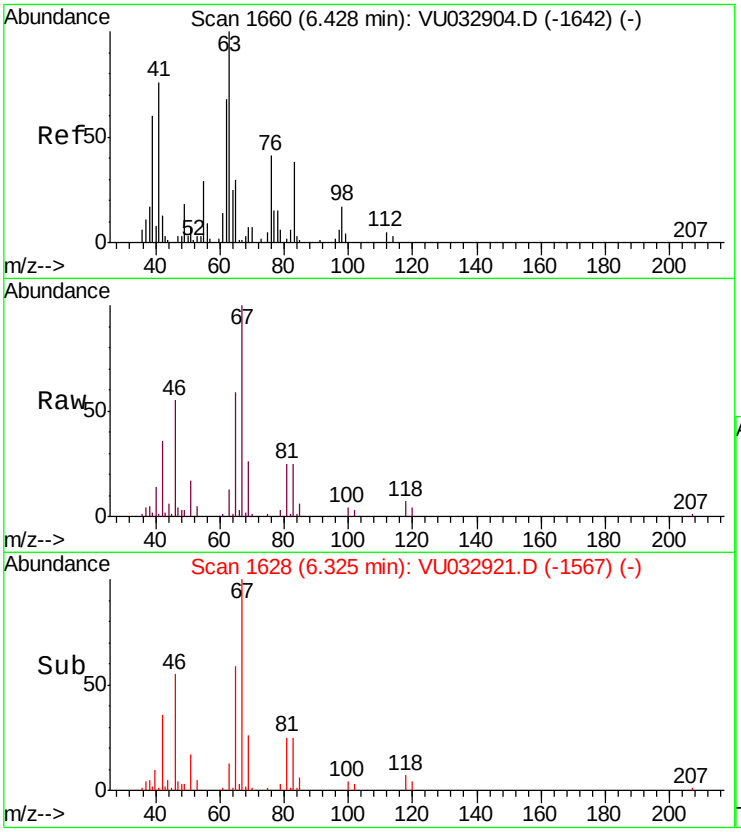


#35
Methylcyclohexane
Concen: 0.696 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU032921.D
Acq: 20 Jun 2019 23:40

Tgt Ion: 83 Resp: 7869

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



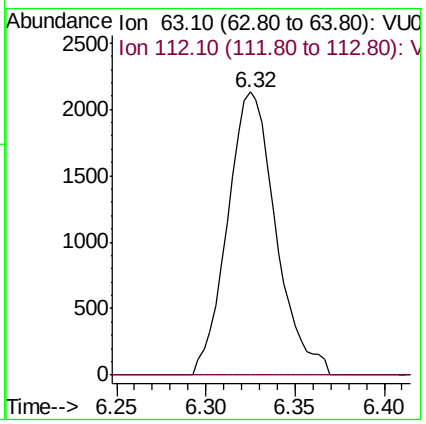


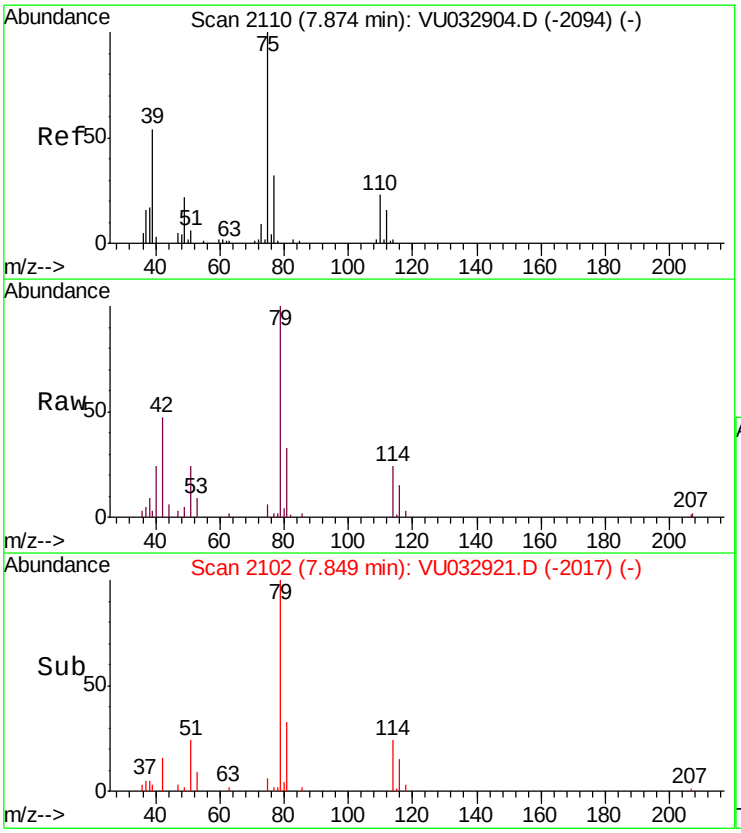
#37
1,2-Dichloropropane
Concen: 0.634 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU032921.D
Acq: 20 Jun 2019 23:40

Instrument :
MSVOA_U
ClientSampleId :
GALM2DL

Tgt Ion: 63 Resp: 4014

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#

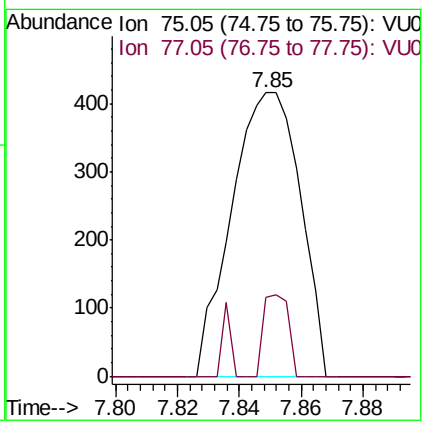


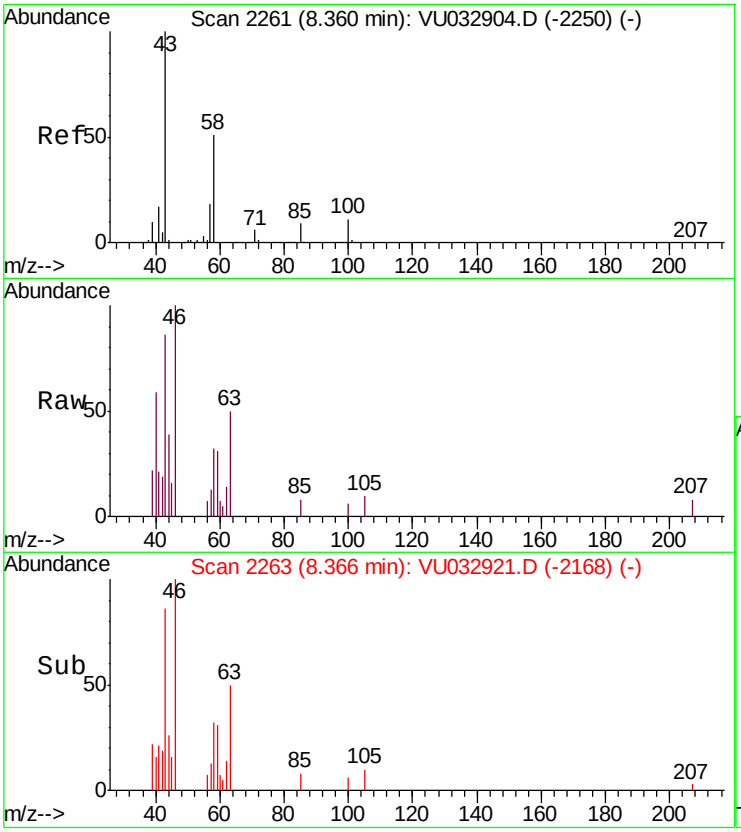


#44
trans-1,3-Dichloropropene
Concen: 0.083 ug/L
RT: 7.85 min Scan# 2102
Delta R.T. -0.03 min
Lab File: VU032921.D
Acq: 20 Jun 2019 23:40

Tgt Ion: 75 Resp: 642

Ion	Ratio	Lower	Upper
75	100		
77	27.9	22.5	41.7



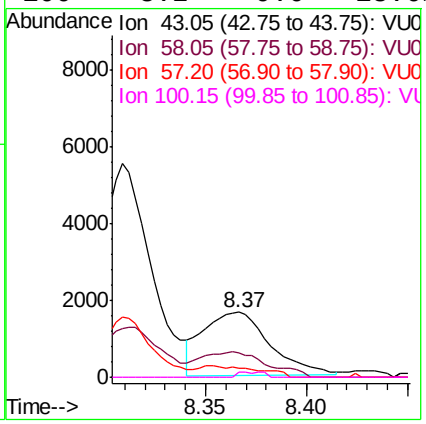


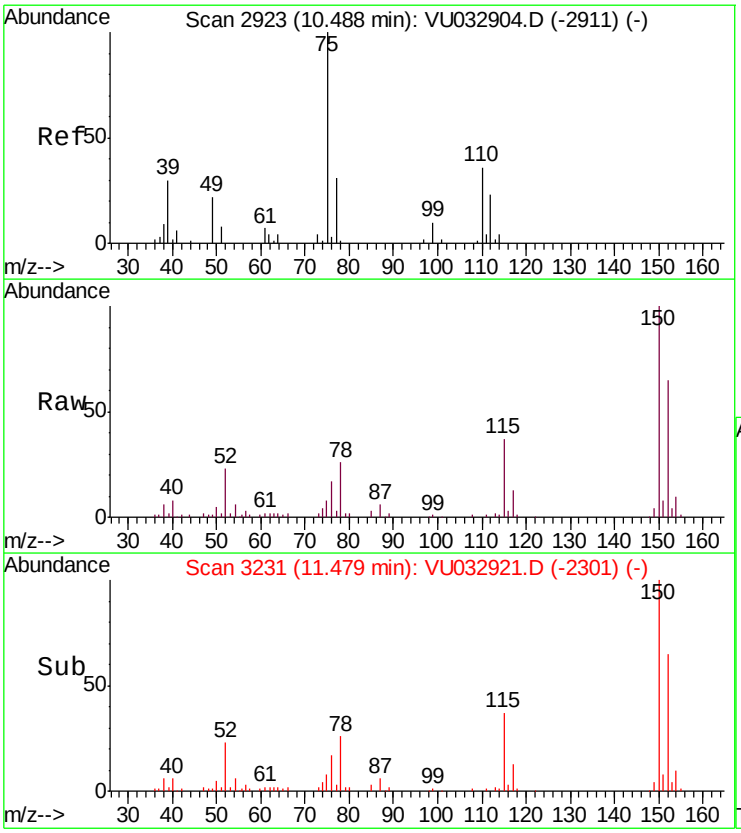
#48
2-Hexanone
Concen: 1.177 ug/L
RT: 8.37 min Scan# 2263
Delta R.T. 0.01 min
Lab File: VU032921.D
Acq: 20 Jun 2019 23:40

Instrument :
MSVOA_U
ClientSampleId :
GALM2DL

Tgt Ion: 43 Resp: 3786

Ion	Ratio	Lower	Upper
43	100		
58	40.1	41.9	62.9#
57	16.2	15.1	22.7
100	3.2	9.0	13.6#





#59
1,2,3-Trichloropropane
Concen: 1.330 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU032921.D
Acq: 20 Jun 2019 23:40

Tgt Ion: 75 Resp: 5525

Ion	Ratio	Lower	Upper
75	100		
77	35.9	25.3	37.9