Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061419\

Quantitation Report (Not Reviewed)

Data File : VU032732.D
Acq On : 14 Jun 2019 19:17
Operator : JC/SP
Sample : K3383-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0XK8

Quant Time: Jun 14 23:53:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 23:49:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	102618	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	95941	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	48410	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	27882	4.18	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.60%			
7) Chloroethane-d5	1.67	69	25014	4.39	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.80%			
11) 1,1-Dichloroethene-d2	2.27	63	45408	3.35	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.00%			
20) 2-Butanone-d5	4.18	46	99085	53.21	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.42%			
24) Chloroform-d	4.64	84	62130	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.00%			
26) 1,2-Dichloroethane-d4	5.30	65	35403	5.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 113.40%			
32) Benzene-d6	5.33	84	116771	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%			
36) 1,2-Dichloropropane-d6	6.32	67	39055	5.31	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.20%			
41) Toluene-d8	7.56	98	103598	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.00%			
43) trans-1,3-Dichloropropene-	7.85	79	15902	5.06	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 101.20%			
46) 2-Hexanone-d5	8.31	63	79651	50.60	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.20%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	35829	5.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 115.60%			
64) 1,2-Dichlorobenzene-d4	11.85	152	44522	5.11	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.20%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	2941	0.322	ug/L	98
13) Acetone	2.32	43	7076	4.896	ug/L	98
15) Methyl Acetate	2.61	43	856	0.216	ug/L	97
21) 2-Butanone	4.28	43	2805	1.335	ug/L	82
35) Methylcyclohexane	6.32	83	9279	0.709	ug/L #	19
37) 1,2-Dichloropropane	6.32	63	4361	0.596	ug/L #	89
59) 1,2,3-Trichloropropane	11.48	75	5754	1.197	ug/L #	72

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

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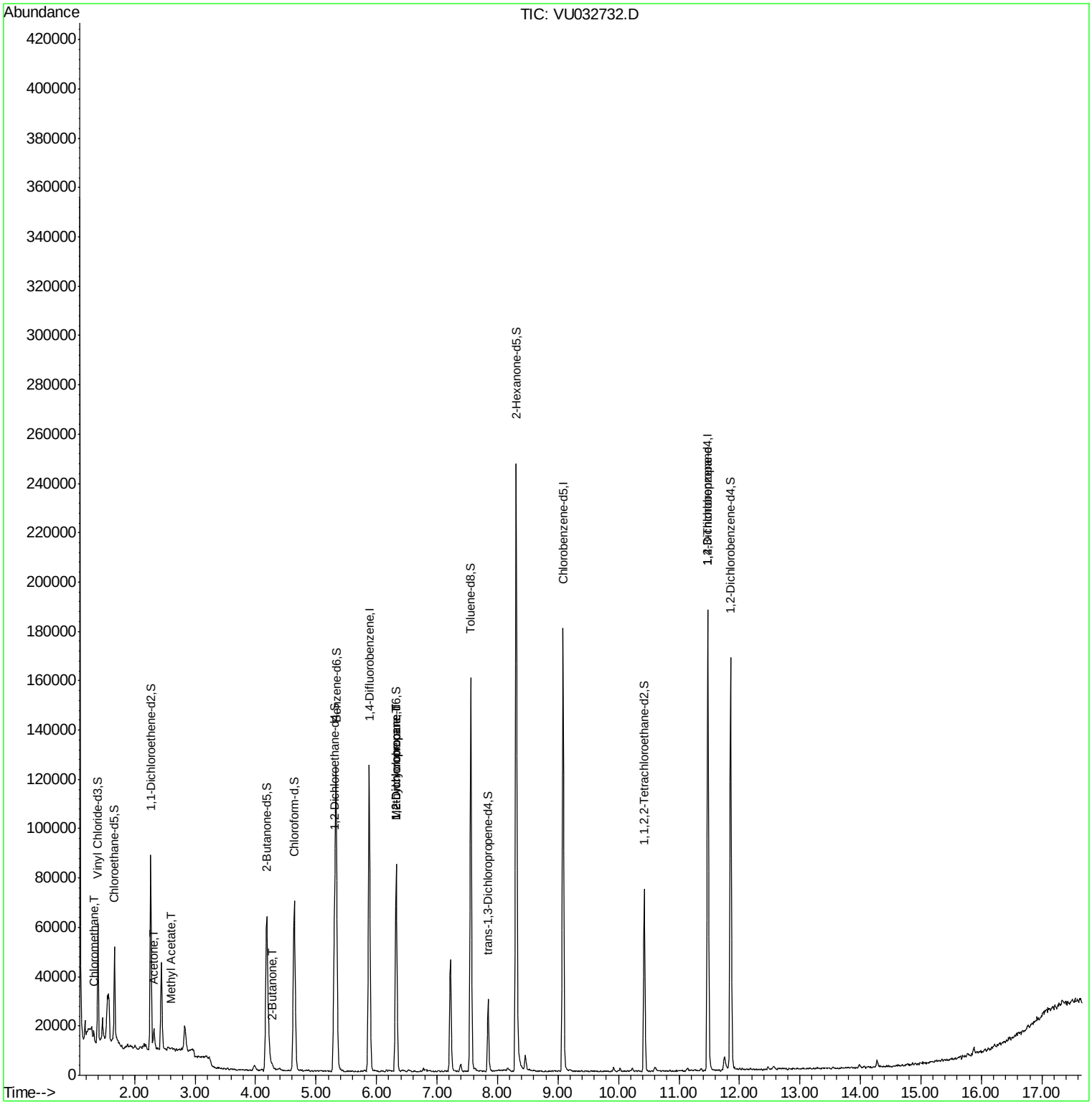
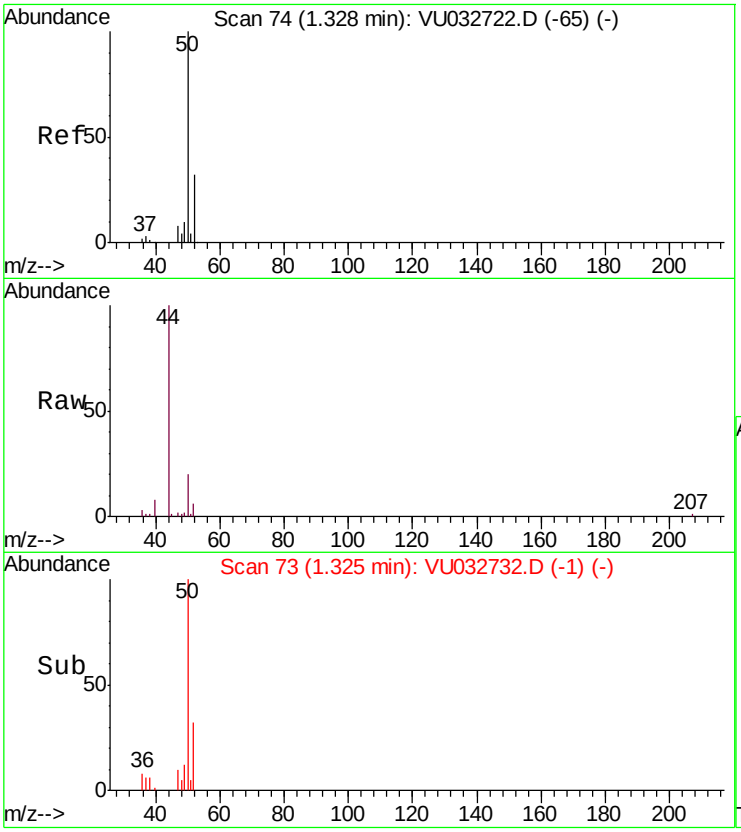


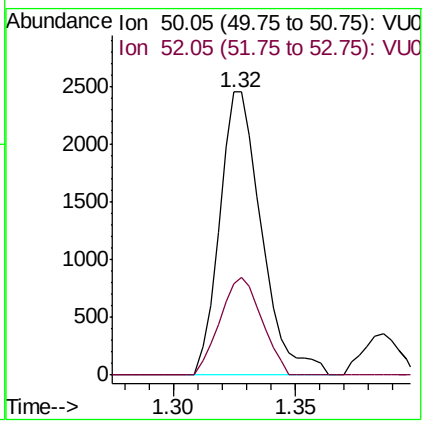


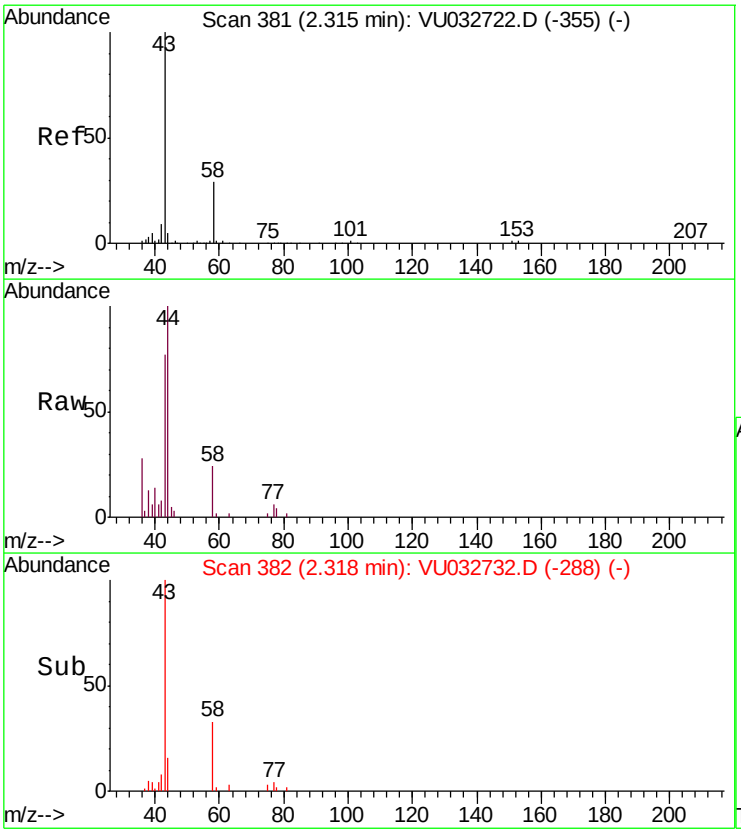
#3
Chloromethane
Concen: 0.322 ug/L
RT: 1.32 min Scan# 73
Delta R.T. -0.00 min
Lab File: VU032732.D
Acq: 14 Jun 2019 19:17

Instrument :
MSVOA_U
ClientSampleId :
C0XK8

Tgt Ion: 50 Resp: 2941

Ion	Ratio	Lower	Upper
50	100		
52	32.2	23.2	43.2

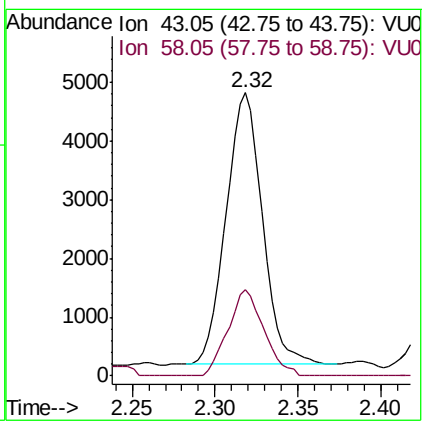


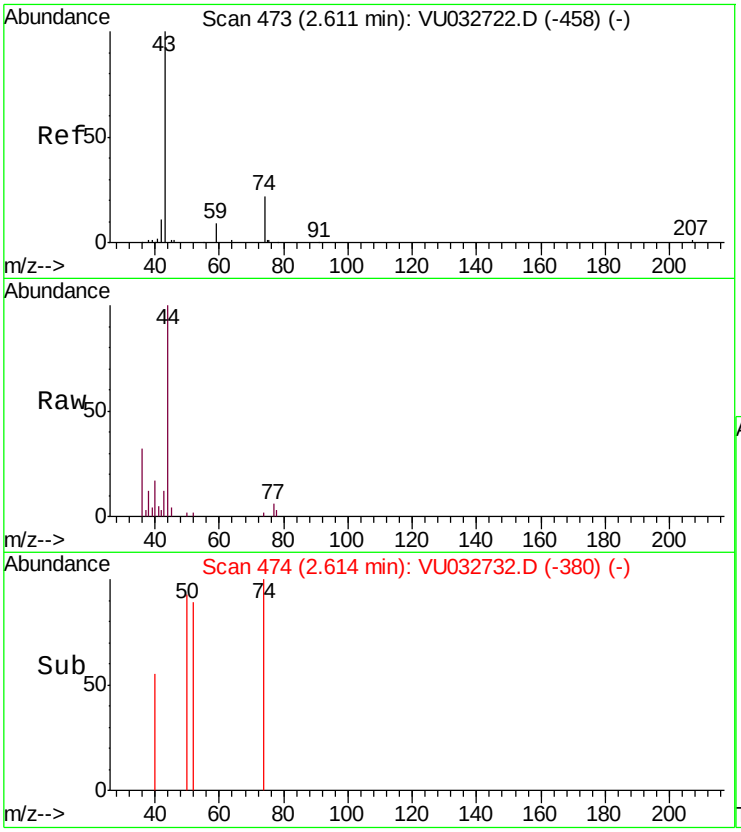


#13
Acetone
Concen: 4.896 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU032732.D
Acq: 14 Jun 2019 19:17

Tgt Ion: 43 Resp: 7076

Ion	Ratio	Lower	Upper
43	100		
58	31.2	0.0	60.8



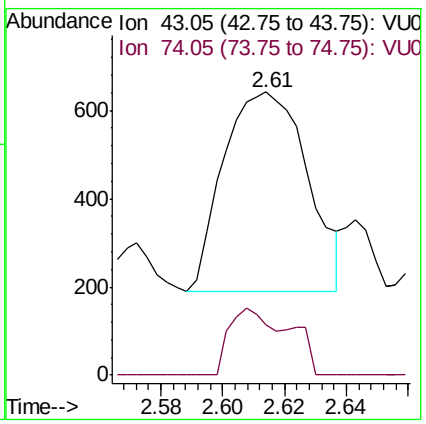


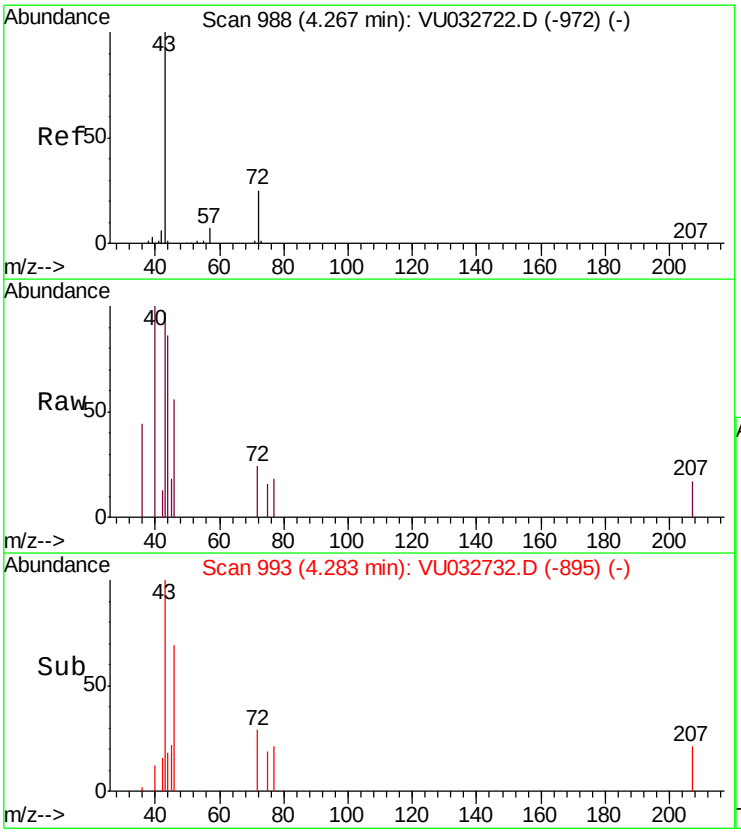
#15
Methyl Acetate
Concen: 0.216 ug/L
RT: 2.61 min Scan# 474
Delta R.T. 0.00 min
Lab File: VU032732.D
Acq: 14 Jun 2019 19:17

Instrument :
MSVOA_U
ClientSampleId :
C0XK8

Tgt Ion: 43 Resp: 856

Ion	Ratio	Lower	Upper
43	100		
74	23.8	17.8	26.8

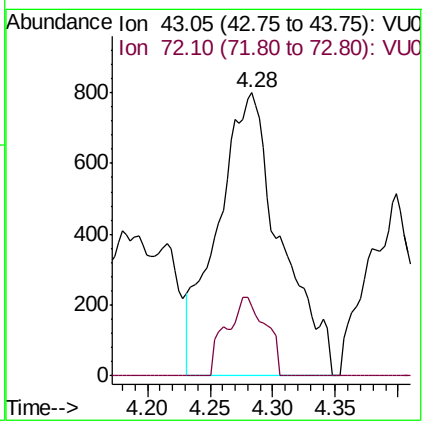


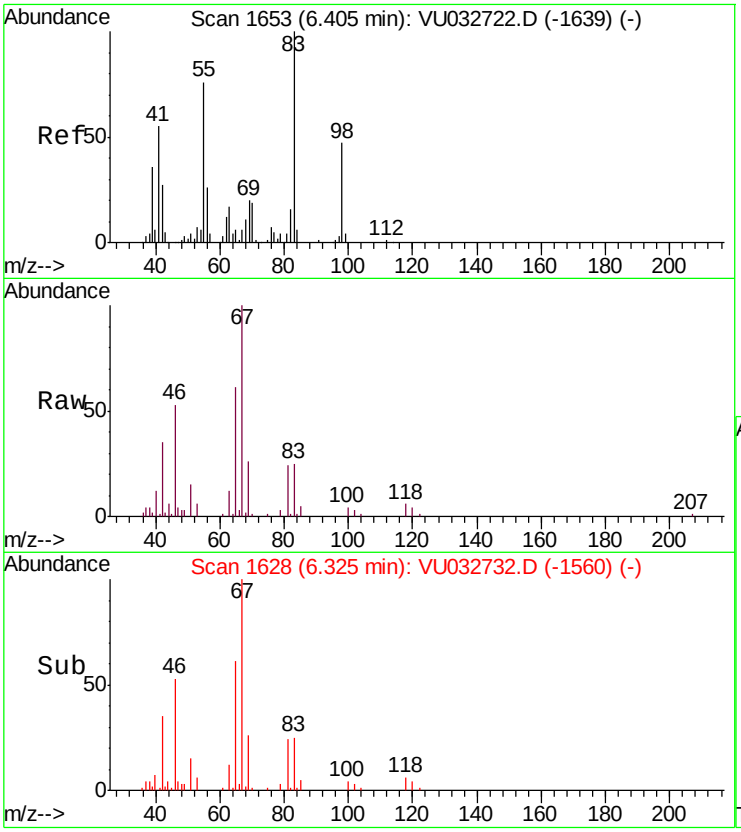


#21
2-Butanone
Concen: 1.335 ug/L
RT: 4.28 min Scan# 993
Delta R.T. 0.02 min
Lab File: VU032732.D
Acq: 14 Jun 2019 19:17

Tgt Ion: 43 Resp: 2805

Ion	Ratio	Lower	Upper
43	100		
72	17.0	13.1	39.3



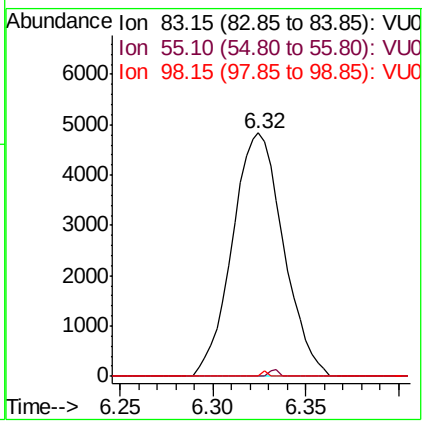


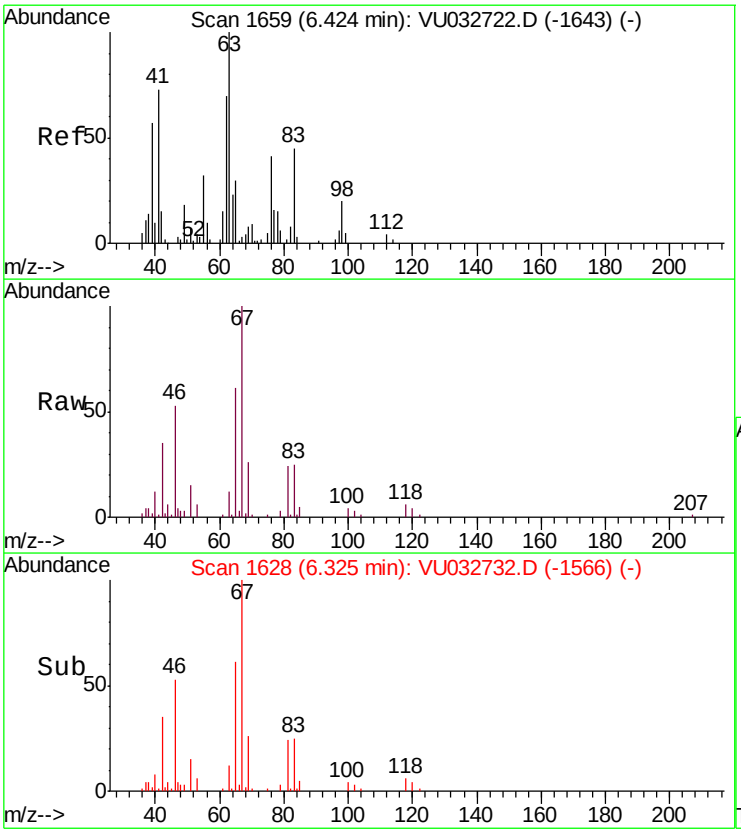
#35
Methylcyclohexane
Concen: 0.709 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU032732.D
Acq: 14 Jun 2019 19:17

Instrument :
MSVOA_U
ClientSampleId :
C0XK8

Tgt Ion: 83 Resp: 9279

Ion	Ratio	Lower	Upper
83	100		
55	0.5	60.0	90.0#
98	0.2	37.8	56.8#

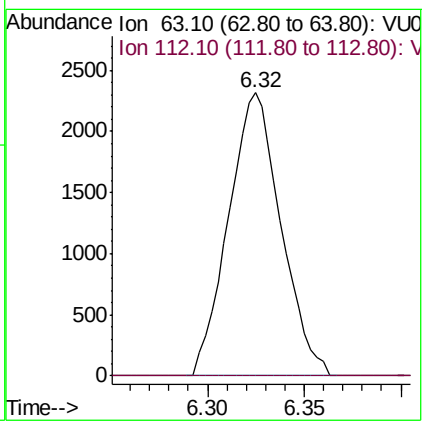


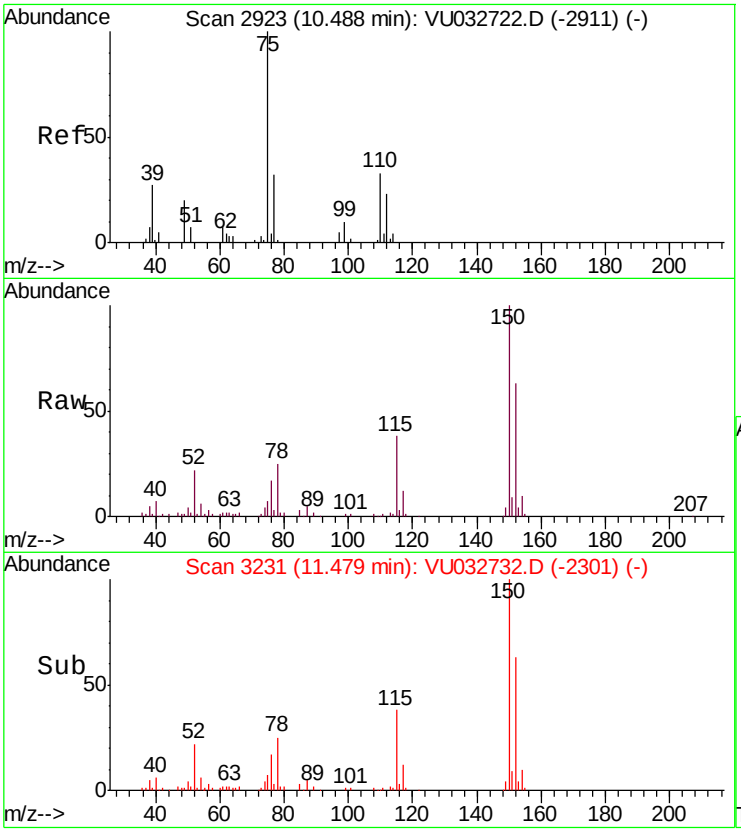


#37
1,2-Dichloropropane
Concen: 0.596 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU032732.D
Acq: 14 Jun 2019 19:17

Tgt Ion: 63 Resp: 4361

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#





#59
1,2,3-Trichloropropane
Concen: 1.197 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU032732.D
Acq: 14 Jun 2019 19:17

Instrument :
MSVOA_U
ClientSampleId :
C0XK8

Tgt Ion: 75 Resp: 5754

Ion	Ratio	Lower	Upper
75	100		
77	47.0	25.3	37.9#