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

Quantitation Report (Not Reviewed)

Data File : VU032733.D
Acq On : 14 Jun 2019 19:42
Operator : JC/SP
Sample : K3365-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0M56

Quant Time: Jun 14 23:53:34 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	99957	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	93864	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	46652	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	29216	4.50	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.00%			
7) Chloroethane-d5	1.67	69	25141	4.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.60%			
11) 1,1-Dichloroethene-d2	2.27	63	43754	3.32	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.40%			
20) 2-Butanone-d5	4.18	46	101187	55.79	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.58%			
24) Chloroform-d	4.64	84	61305	5.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.20%			
26) 1,2-Dichloroethane-d4	5.30	65	35615	5.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 117.20%			
32) Benzene-d6	5.33	84	117559	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.80%			
36) 1,2-Dichloropropane-d6	6.32	67	38906	5.41	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.20%			
41) Toluene-d8	7.56	98	101486	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.00%			
43) trans-1,3-Dichloropropene-	7.85	79	13765	4.48	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.60%			
46) 2-Hexanone-d5	8.31	63	80565	52.31	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.62%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	34782	5.74	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 114.80%			
64) 1,2-Dichlorobenzene-d4	11.85	152	43356	5.17	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.40%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	2283	0.257	ug/L	98
13) Acetone	2.32	43	4209	2.990	ug/L	92
15) Methyl Acetate	2.62	43	627	0.162	ug/L #	53
35) Methylcyclohexane	6.32	83	8843	0.691	ug/L #	20
37) 1,2-Dichloropropane	6.32	63	4682	0.654	ug/L #	89
44) trans-1,3-Dichloropropene	7.85	75	780	0.089	ug/L	91
59) 1,2,3-Trichloropropane	11.48	75	5825	1.239	ug/L #	87

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

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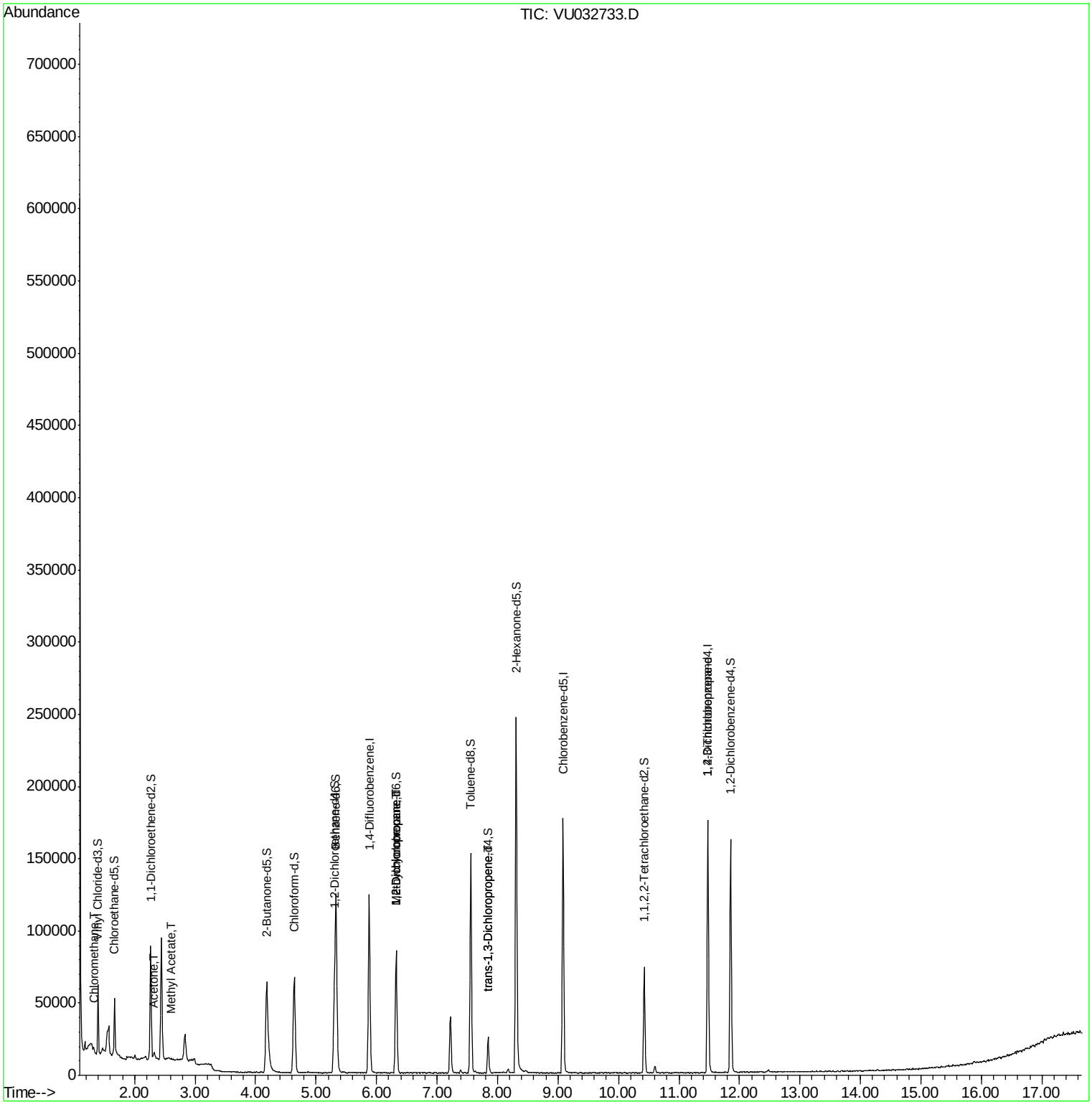
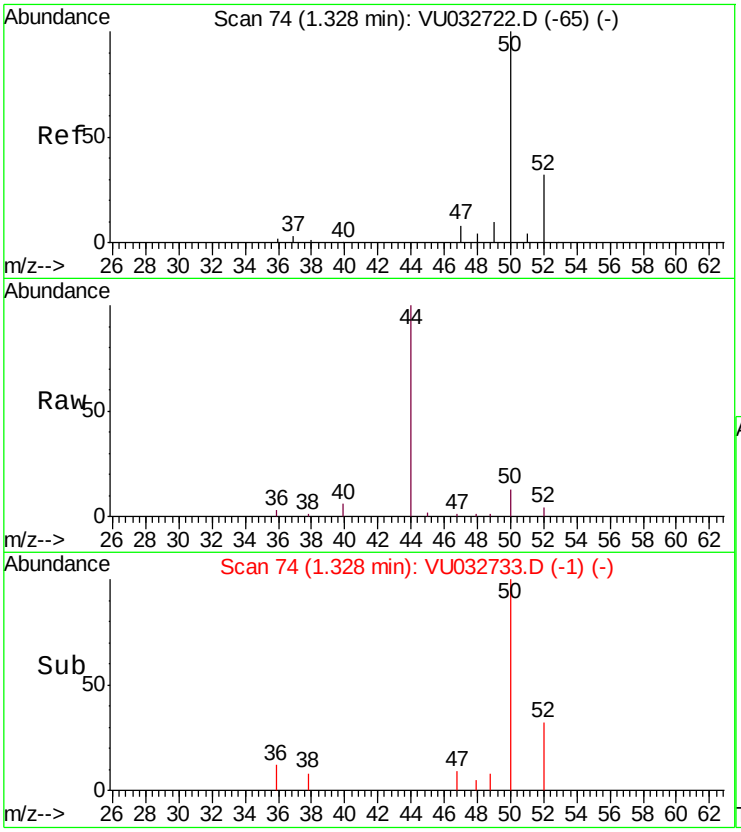
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 23:49:20 2019
Response via : Initial Calibration



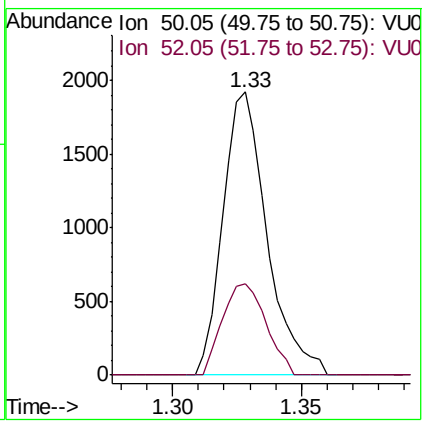


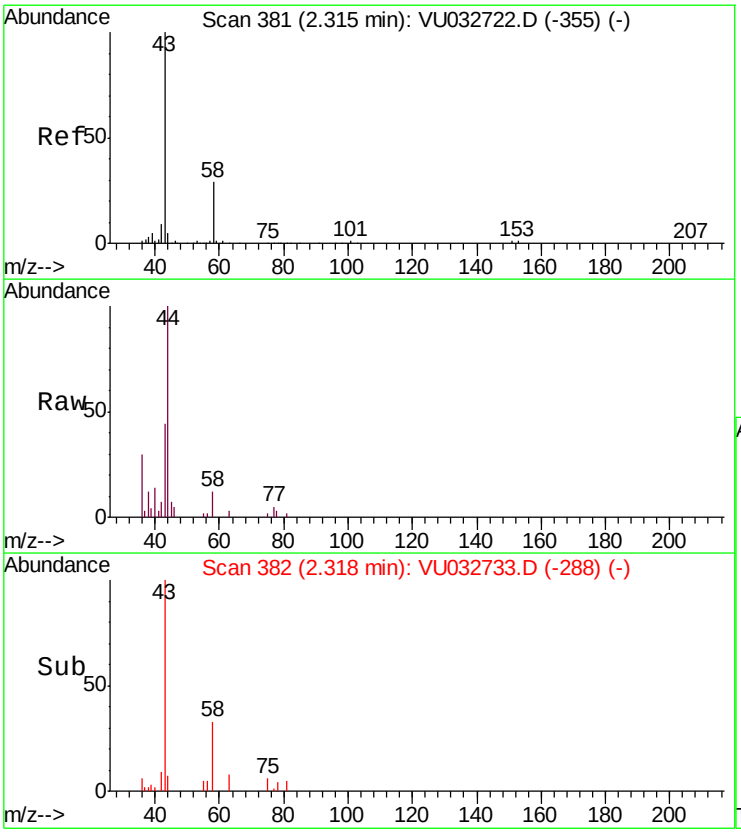
#3
Chloromethane
Concen: 0.257 ug/L
RT: 1.33 min Scan# 74
Delta R.T. -0.00 min
Lab File: VU032733.D
Acq: 14 Jun 2019 19:42

Instrument :
MSVOA_U
ClientSampleId :
C0M56

Tgt Ion: 50 Resp: 2283

Ion	Ratio	Lower	Upper
50	100		
52	32.1	23.2	43.2

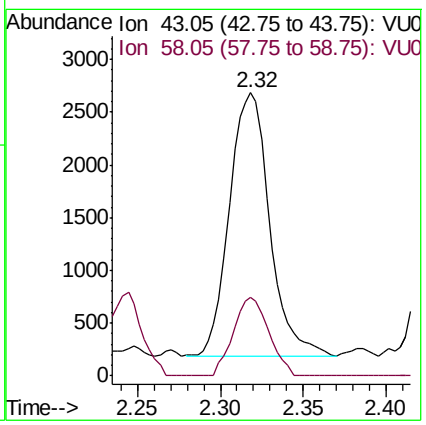


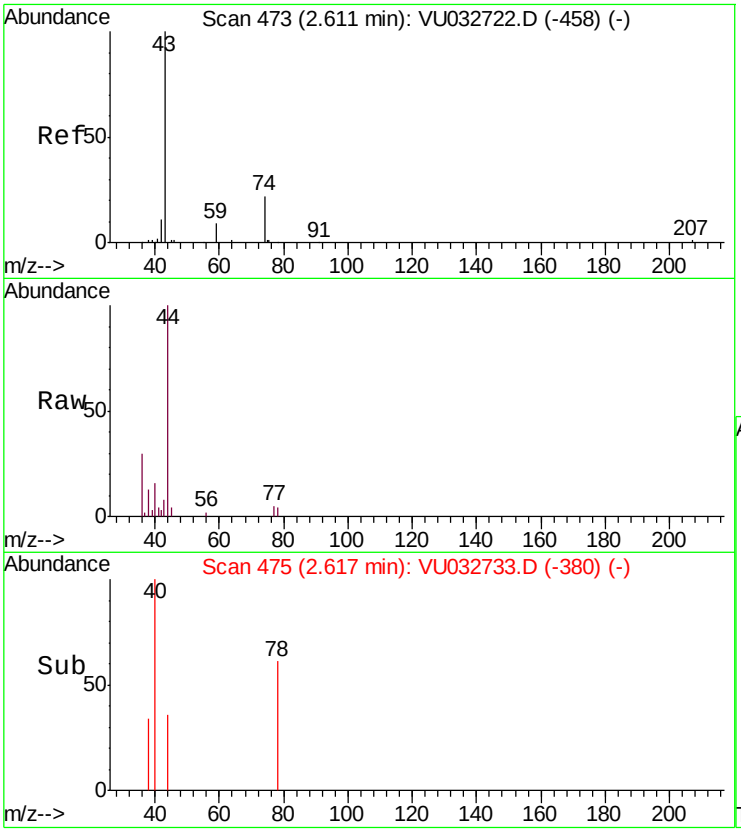


#13
Acetone
Concen: 2.990 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU032733.D
Acq: 14 Jun 2019 19:42

Tgt Ion: 43 Resp: 4209

Ion	Ratio	Lower	Upper
43	100		
58	26.2	0.0	60.8



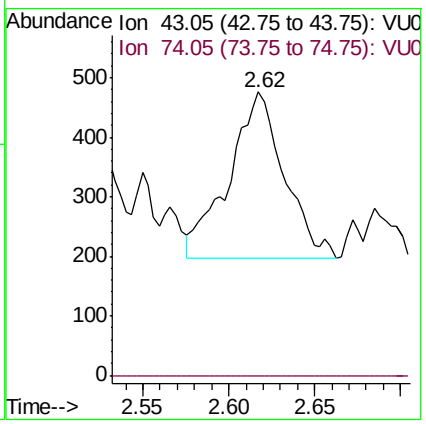


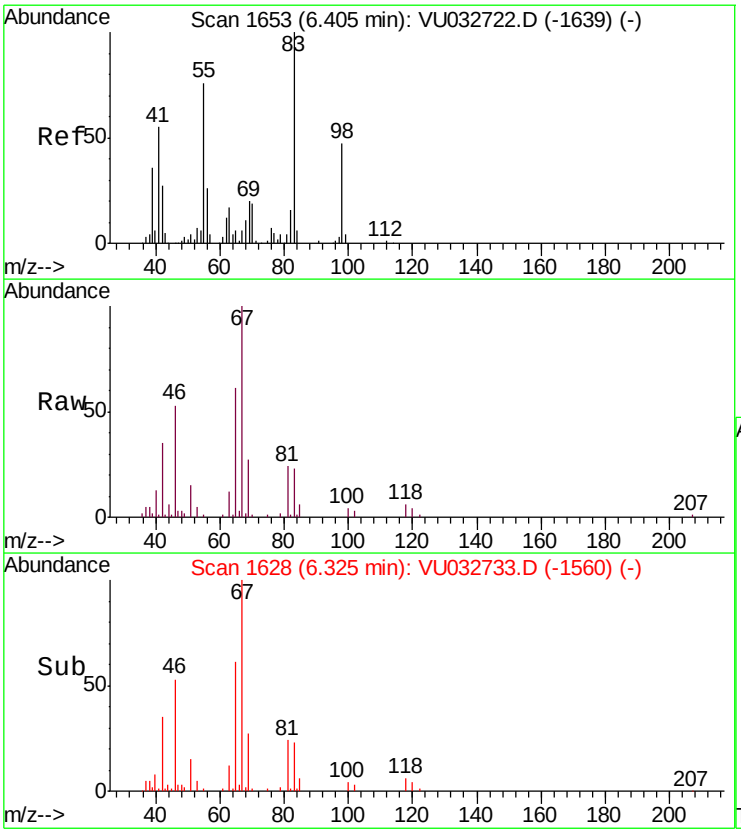
#15
Methyl Acetate
Concen: 0.162 ug/L
RT: 2.62 min Scan# 475
Delta R.T. 0.01 min
Lab File: VU032733.D
Acq: 14 Jun 2019 19:42

Instrument : MSVOA_U
ClientSampleId : C0M56

Tgt Ion: 43 Resp: 627

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.8	26.8#

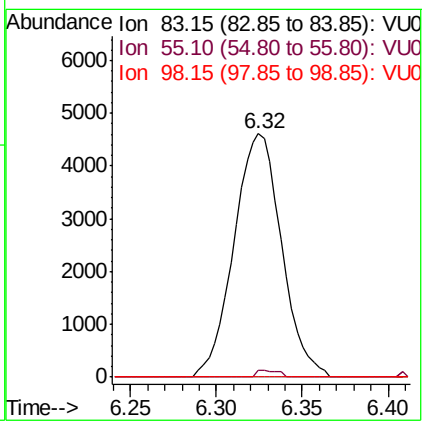


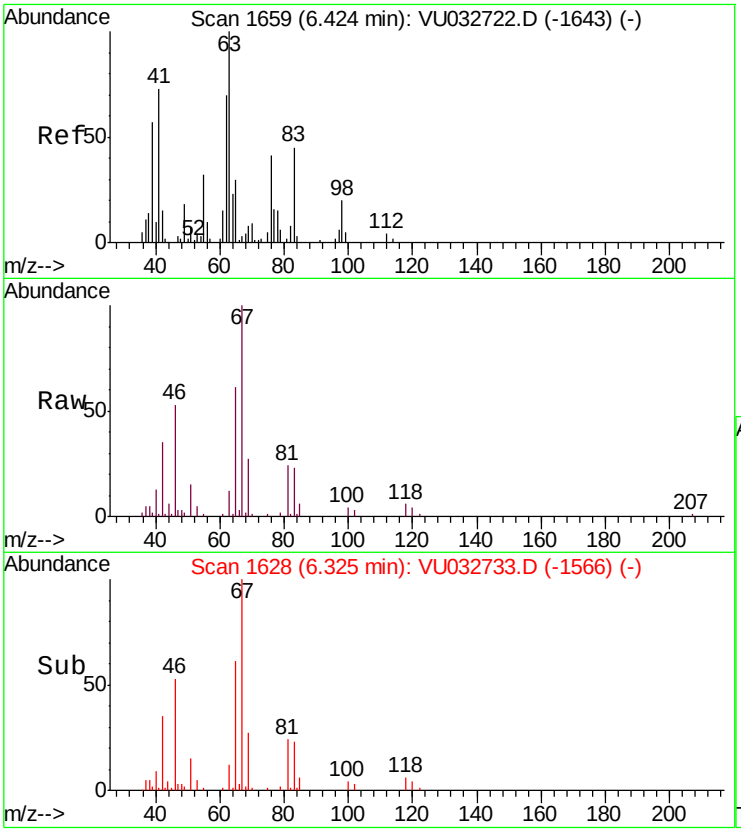


#35
Methylcyclohexane
Concen: 0.691 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU032733.D
Acq: 14 Jun 2019 19:42

Tgt Ion: 83 Resp: 8843

Ion	Ratio	Lower	Upper
83	100		
55	1.3	60.0	90.0#
98	0.0	37.8	56.8#



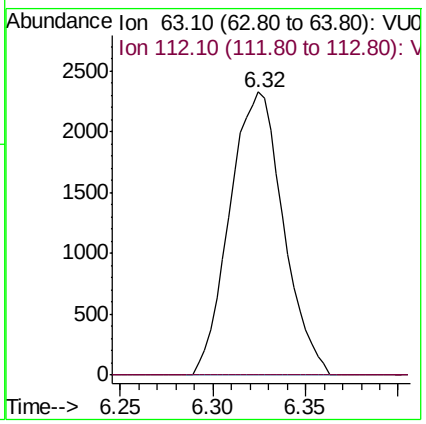


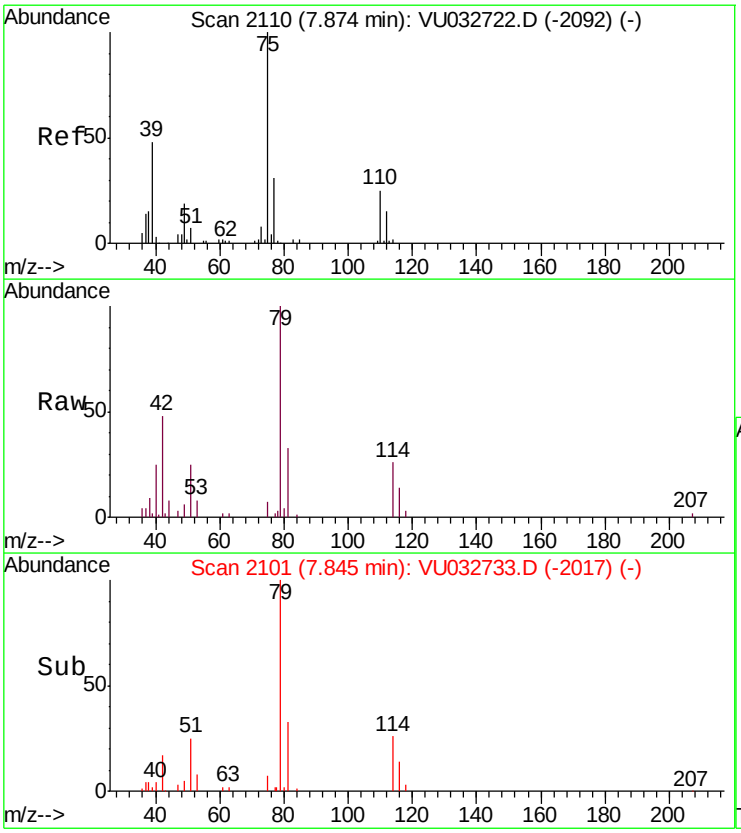
#37
1,2-Dichloropropane
Concen: 0.654 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU032733.D
Acq: 14 Jun 2019 19:42

Instrument : MSVOA_U
ClientSampleId : C0M56

Tgt Ion: 63 Resp: 4682

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#

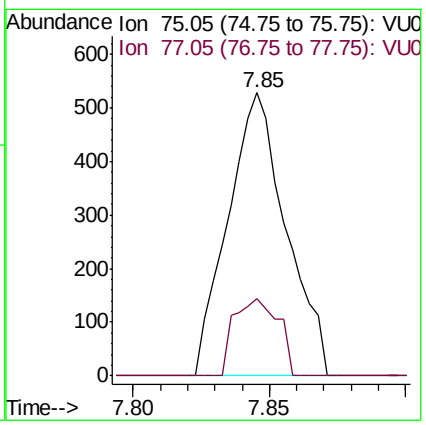


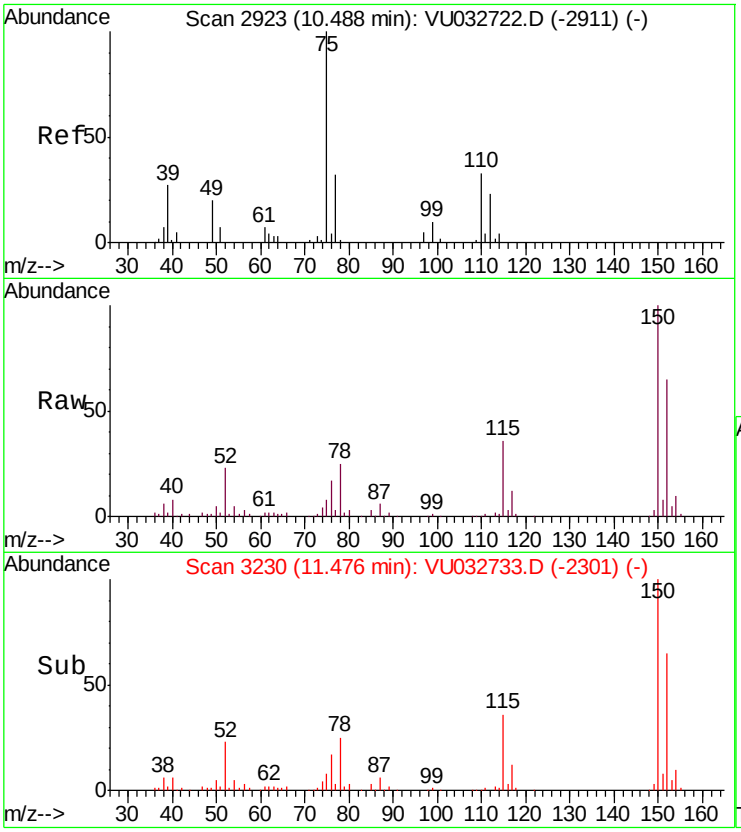


#44
trans-1,3-Dichloropropene
Concen: 0.089 ug/L
RT: 7.85 min Scan# 2101
Delta R.T. -0.03 min
Lab File: VU032733.D
Acq: 14 Jun 2019 19:42

Tgt Ion: 75 Resp: 780

Ion	Ratio	Lower	Upper
75	100		
77	27.1	22.5	41.7





#59
1,2,3-Trichloropropane
Concen: 1.239 ug/L
RT: 11.48 min Scan# 3230
Delta R.T. 0.99 min
Lab File: VU032733.D
Acq: 14 Jun 2019 19:42

Instrument :
MSVOA_U
ClientSampleId :
C0M56

Tgt Ion: 75 Resp: 5825

Ion	Ratio	Lower	Upper
75	100		
77	38.7	25.3	37.9#