Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042419\

Quantitation Report (Not Reviewed)

Data File : VU031485.D
Acq On : 24 Apr 2019 21:09
Operator : JC/SP
Sample : K2536-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0X60

Quant Time: Apr 25 06:11:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR042419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 25 06:05:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	300983	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	299289	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	108384	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	124770	5.18	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.60%			
7) Chloroethane-d5	1.68	69	95417	5.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.80%			
11) 1,1-Dichloroethene-d2	2.27	63	183504	4.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.00%			
20) 2-Butanone-d5	4.19	46	346347	53.61	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.22%			
24) Chloroform-d	4.64	84	207435	5.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.60%			
26) 1,2-Dichloroethane-d4	5.31	65	117978	5.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 116.00%			
32) Benzene-d6	5.33	84	408694	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.60%			
36) 1,2-Dichloropropane-d6	6.33	67	141227	5.35	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.00%			
41) Toluene-d8	7.56	98	319919	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.80%			
43) trans-1,3-Dichloropropene-	7.85	79	45939	4.44	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.80%			
46) 2-Hexanone-d5	8.31	63	224601	43.99	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.98%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	104324	4.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	113908	5.88	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 117.60%			

Target Compounds						Qvalue
13) Acetone	2.33	43	55245	12.035	ug/L	98
21) 2-Butanone	4.39	43	216166	30.971	ug/L #	53
35) Methylcyclohexane	6.32	83	31330	0.869	ug/L #	14
37) 1,2-Dichloropropane	6.33	63	14617	0.590	ug/L #	90
44) trans-1,3-Dichloropropene	7.85	75	2147	0.081	ug/L	87
48) 2-Hexanone	8.37	43	15450	1.299	ug/L #	63
59) 1,2,3-Trichloropropane	11.48	75	14432	0.924	ug/L	93

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 25 06:05:25 2019
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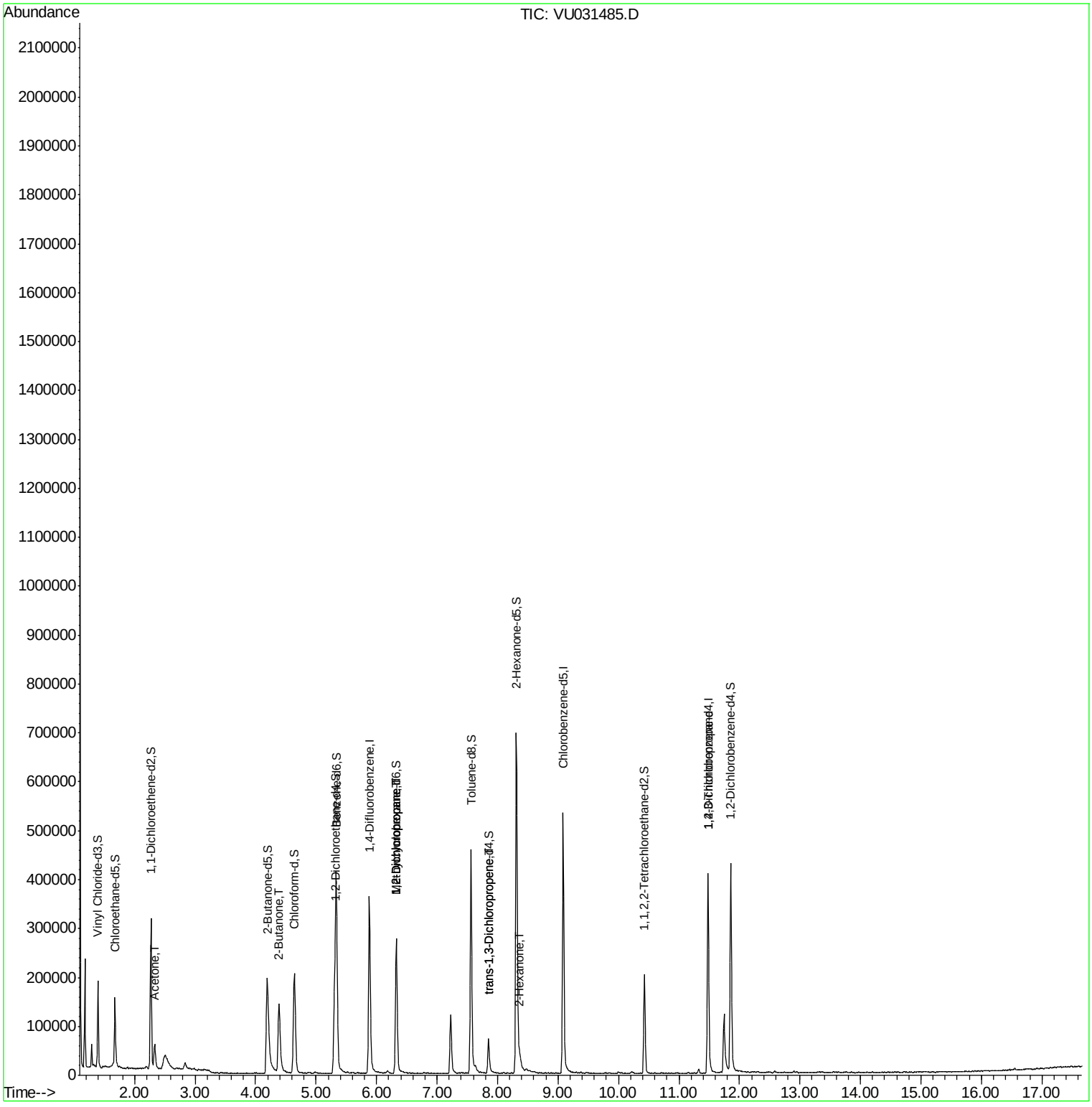
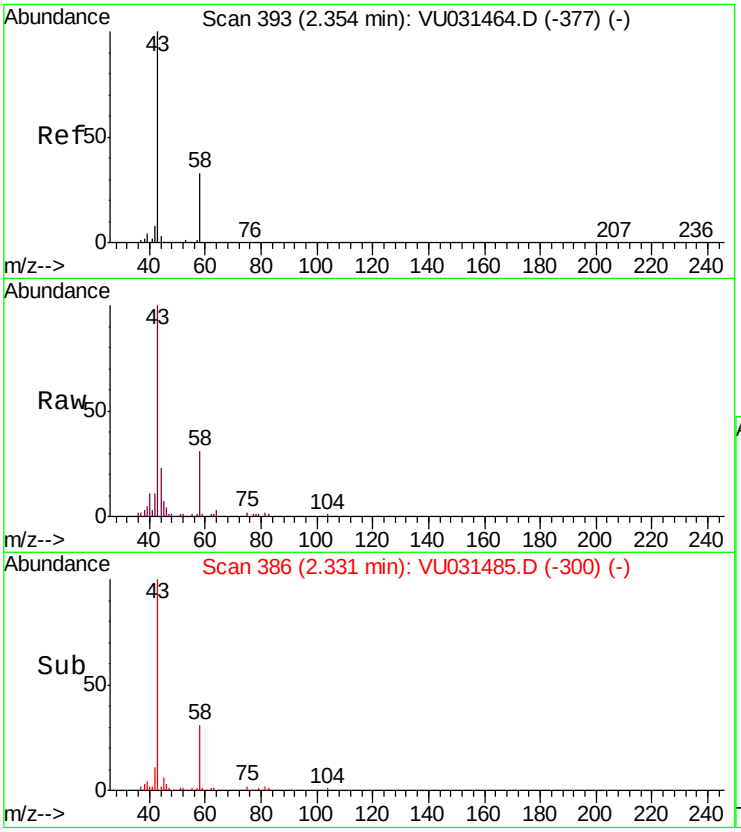


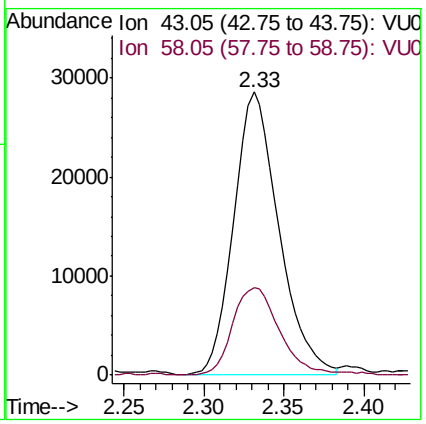


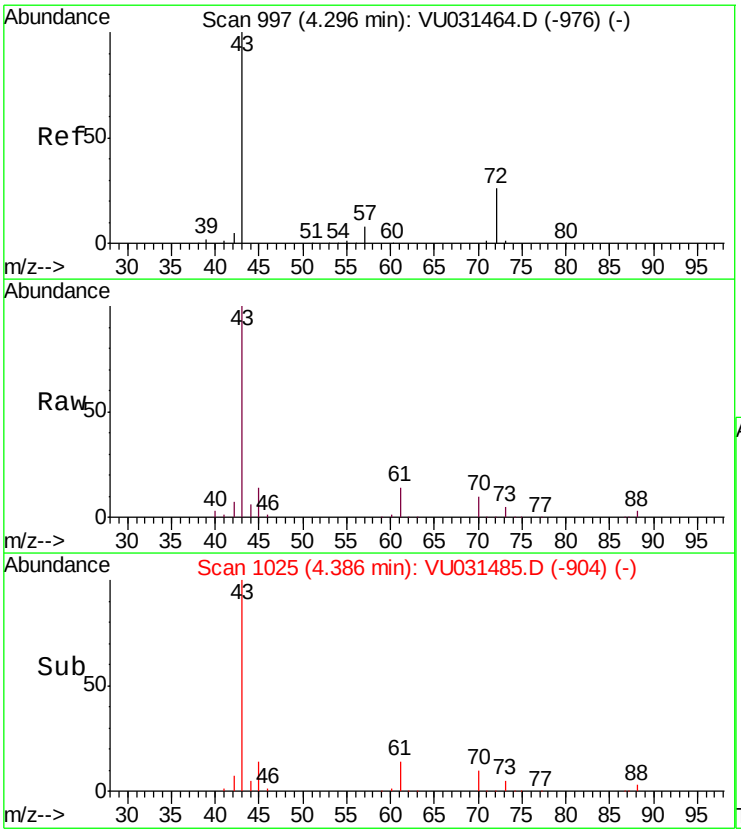
#13
Acetone
Concen: 12.035 ug/L
RT: 2.33 min Scan# 386
Delta R.T. -0.02 min
Lab File: VU031485.D
Acq: 24 Apr 2019 21:09

Instrument : MSVOA_U
ClientSampleId : C0X60

Tgt Ion: 43 Resp: 55245

Ion	Ratio	Lower	Upper
43	100		
58	32.3	0.0	62.4

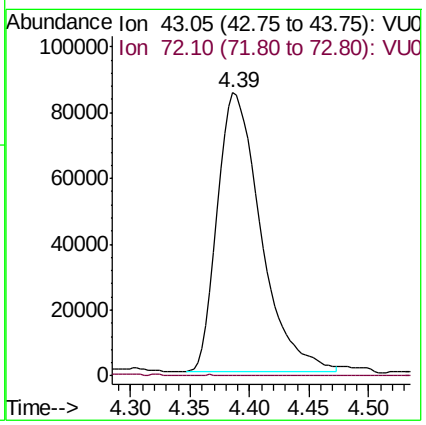


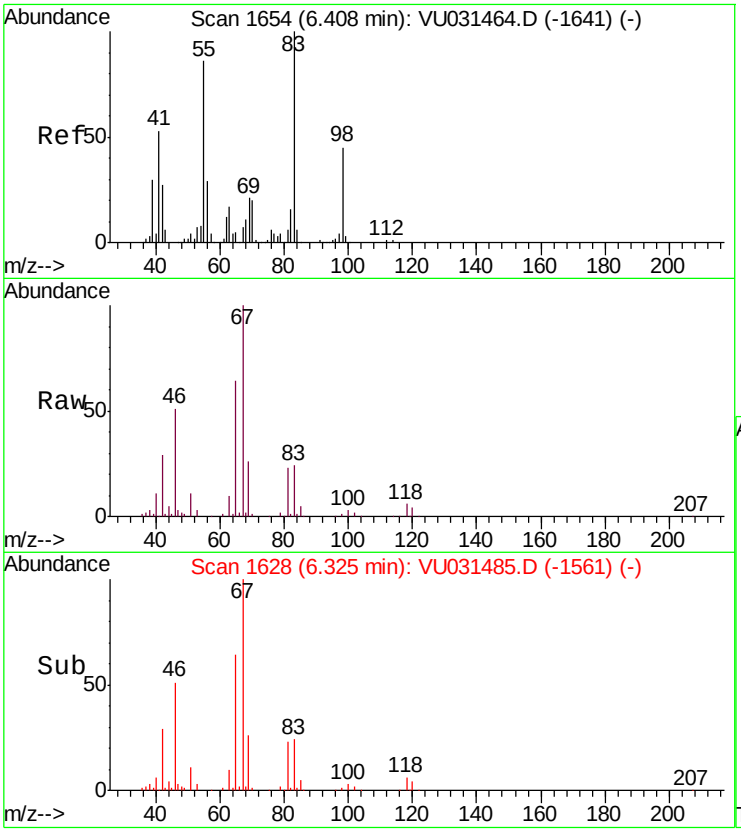


#21
2-Butanone
Concen: 30.971 ug/L
RT: 4.39 min Scan# 1025
Delta R.T. 0.09 min
Lab File: VU031485.D
Acq: 24 Apr 2019 21:09

Tgt Ion: 43 Resp: 216166

Ion	Ratio	Lower	Upper
43	100		
72	0.2	11.7	35.0#



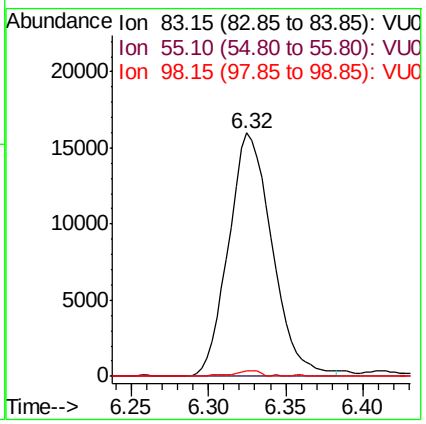


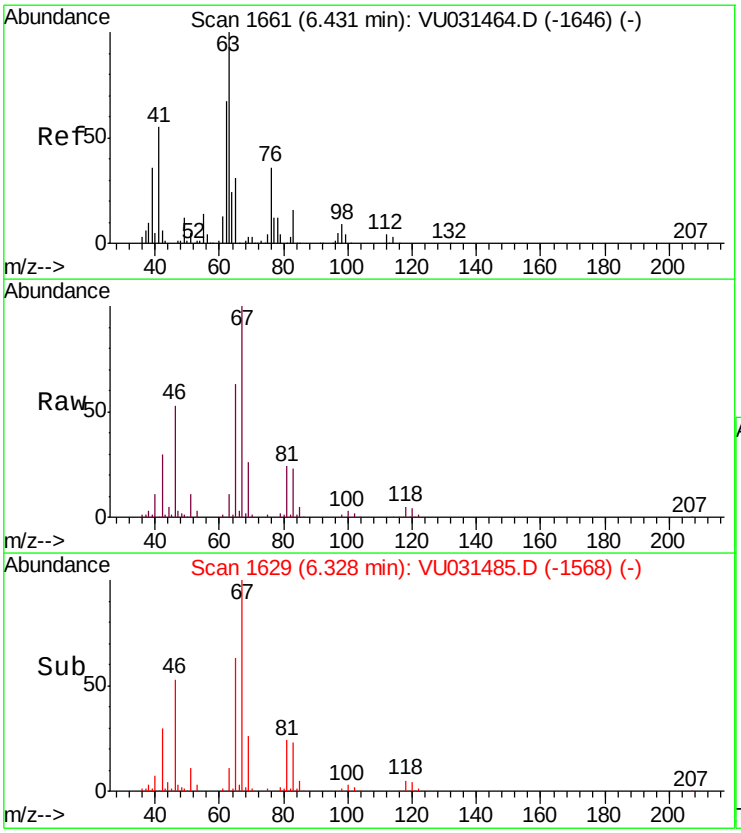
#35
Methylcyclohexane
Concen: 0.869 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU031485.D
Acq: 24 Apr 2019 21:09

Instrument : MSVOA_U
ClientSampleId : C0X60

Tgt Ion: 83 Resp: 31330

Ion	Ratio	Lower	Upper
83	100		
55	0.0	71.1	106.7#
98	1.5	36.6	54.8#

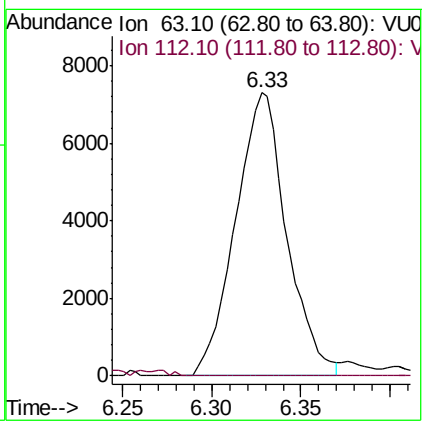


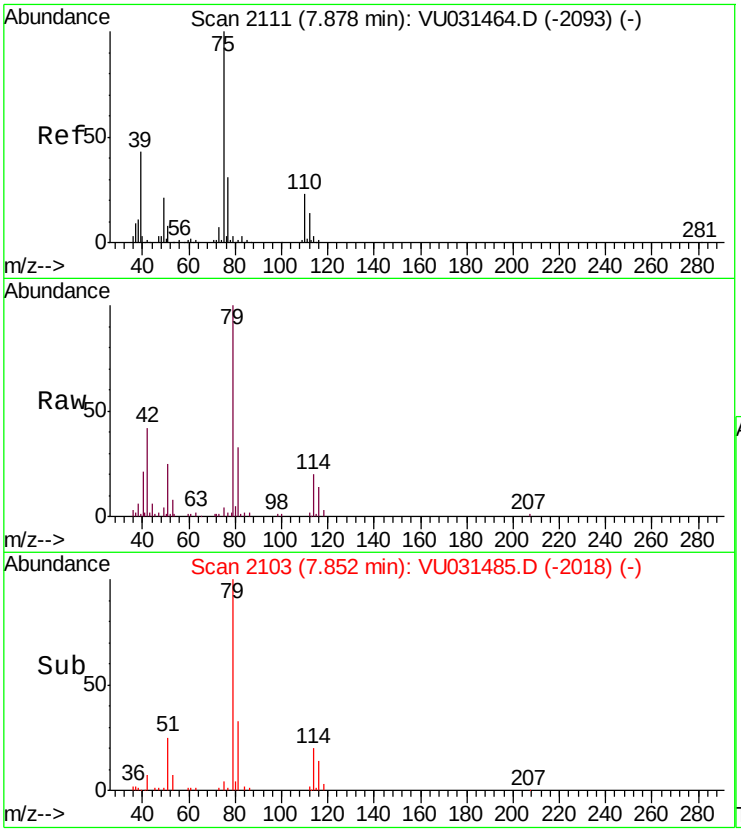


#37
1,2-Dichloropropane
Concen: 0.590 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU031485.D
Acq: 24 Apr 2019 21:09

Tgt Ion: 63 Resp: 14617

Ion	Ratio	Lower	Upper
63	100		
112	0.7	3.0	4.6#



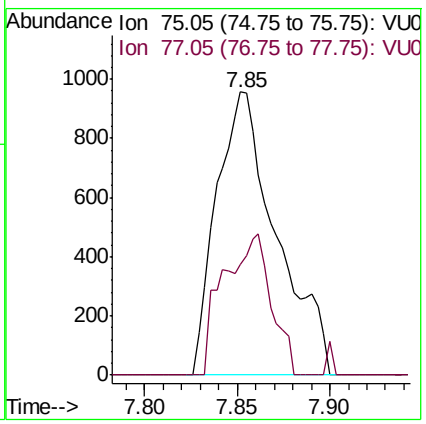


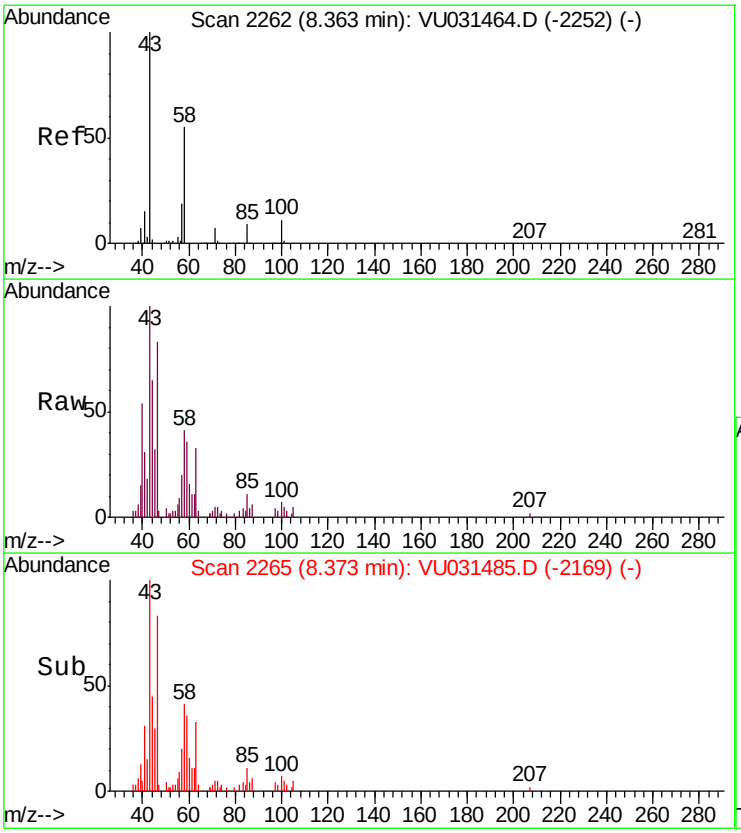
#44
trans-1,3-Dichloropropene
Concen: 0.081 ug/L
RT: 7.85 min Scan# 2103
Delta R.T. -0.03 min
Lab File: VU031485.D
Acq: 24 Apr 2019 21:09

Instrument : MSVOA_U
ClientSampleId : C0X60

Tgt Ion: 75 Resp: 2147

Ion	Ratio	Lower	Upper
75	100		
77	39.2	22.5	41.7

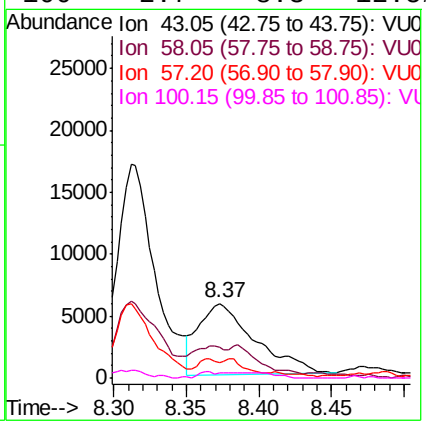


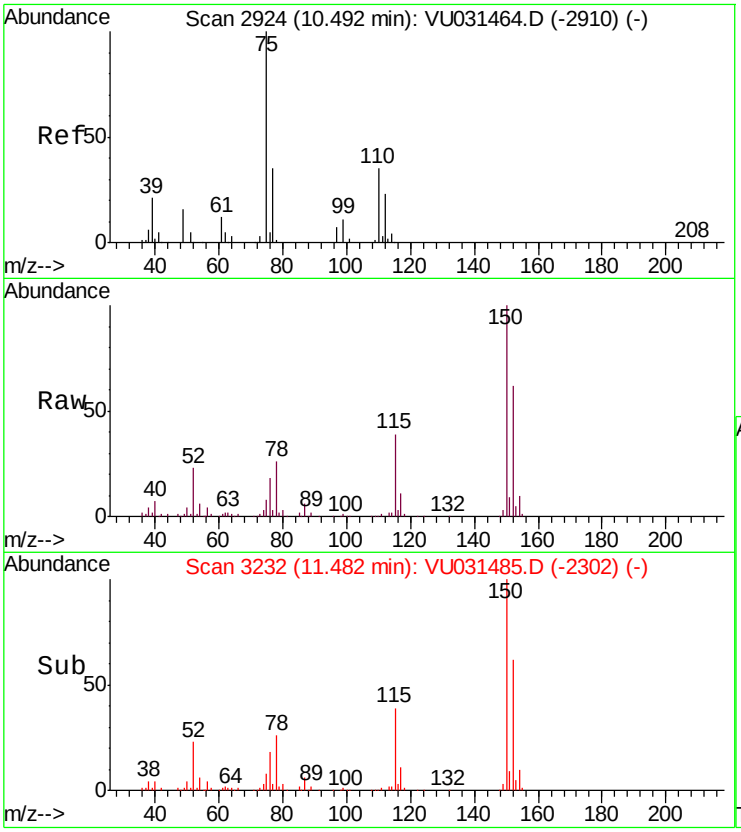


#48
2-Hexanone
Concen: 1.299 ug/L
RT: 8.37 min Scan# 2265
Delta R.T. 0.01 min
Lab File: VU031485.D
Acq: 24 Apr 2019 21:09

Tgt Ion: 43 Resp: 15450

Ion	Ratio	Lower	Upper
43	100		
58	23.8	44.6	67.0#
57	7.7	15.3	22.9#
100	2.7	8.3	12.5#





#59
1,2,3-Trichloropropane
Concen: 0.924 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU031485.D
Acq: 24 Apr 2019 21:09

Instrument :
MSVOA_U
ClientSampleId :
C0X60

Tgt Ion: 75 Resp: 14432

Ion	Ratio	Lower	Upper
75	100		
77	36.0	25.7	38.5