Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100818\

Quantitation Report (Not Reviewed)

Data File : VU027489.D
Acq On : 08 Oct 2018 10:57
Operator : MD/SY
Sample : J5250-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0914

Quant Time: Oct 09 04:55:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 09 04:55:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	225833	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	212147	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	101752	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	63878	35.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 71.88%			
7) Chloroethane-d5	1.68	69	53548	39.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 78.22%			
11) 1,1-Dichloroethene-d2	2.27	63	91360	27.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 54.80%#			
21) 2-Butanone-d5	4.18	46	122284	85.23	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 85.23%			
24) Chloroform-d	4.65	84	118567	41.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.42%			
26) 1,2-Dichloroethane-d4	5.31	65	84161	42.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.50%			
32) Benzene-d6	5.34	84	244865	40.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 80.54%			
36) 1,2-Dichloropropane-d6	6.33	67	88970	42.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 85.44%			
41) Toluene-d8	7.57	98	210654	38.76	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 77.52%#			
43) trans-1,3-Dichloropropene-	7.85	79	39494	39.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.70%			
47) 2-Hexanone-d5	8.31	63	86420	82.16	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 82.16%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	112676	41.37	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 82.74%			
64) 1,2-Dichlorobenzene-d4	11.86	152	80330	40.35	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 80.70%			
Target Compounds						Qvalue
13) Acetone	2.32	43	2881	2.448	ug/L	99
35) Methylcyclohexane	6.33	83	19158	6.577	ug/L #	14
37) 1,2-Dichloropropane	6.33	63	9474	4.691	ug/L #	89
39) cis-1,3-Dichloropropene	7.23	75	1981	0.667	ug/L #	40
44) trans-1,3-Dichloropropene	7.85	75	1794	0.651	ug/L #	78
48) 2-Hexanone	8.31	43	10277	4.400	ug/L #	65
59) 1,2,3-Trichloropropane	11.48	75	14473	6.329	ug/L	90

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

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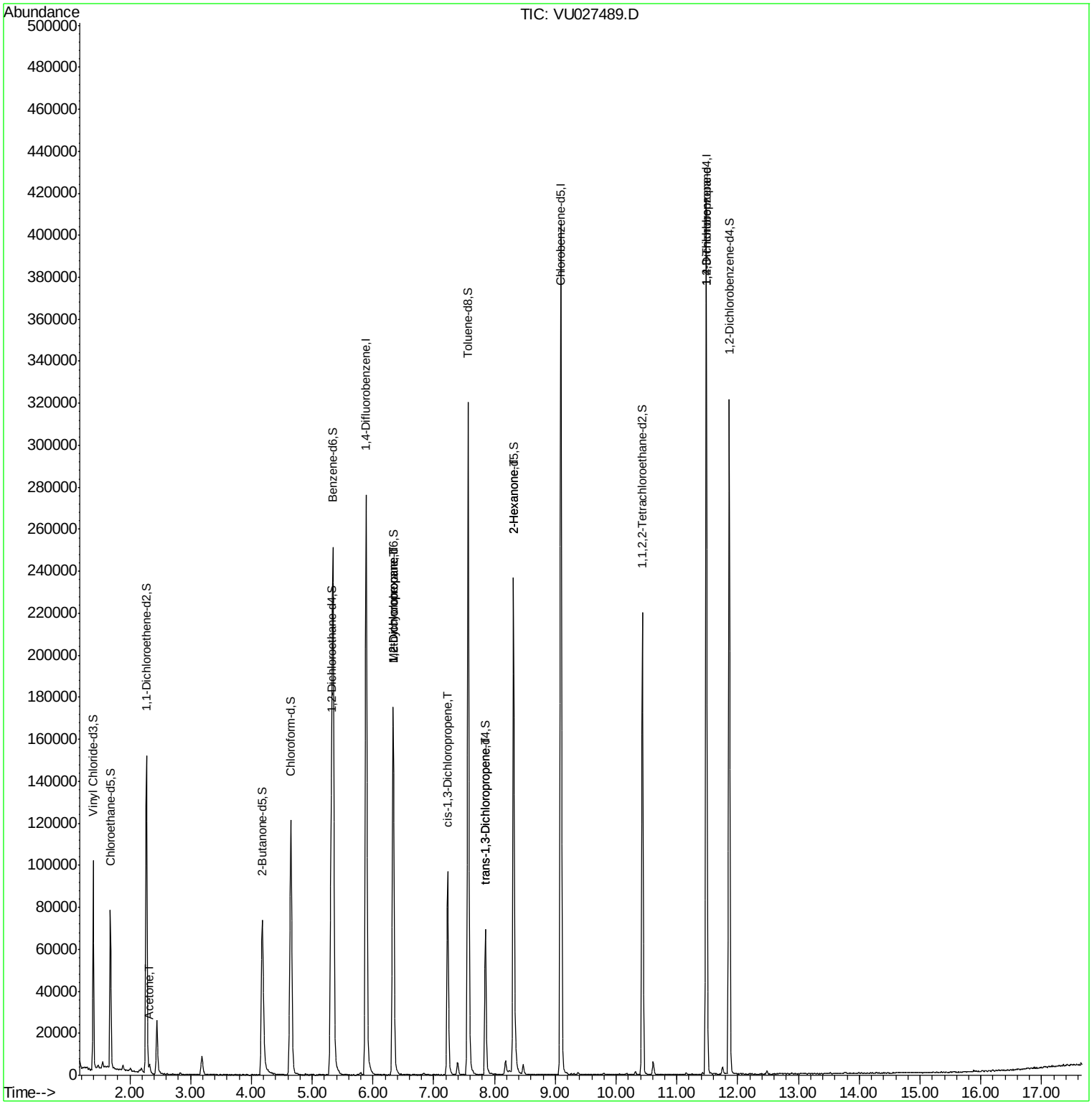
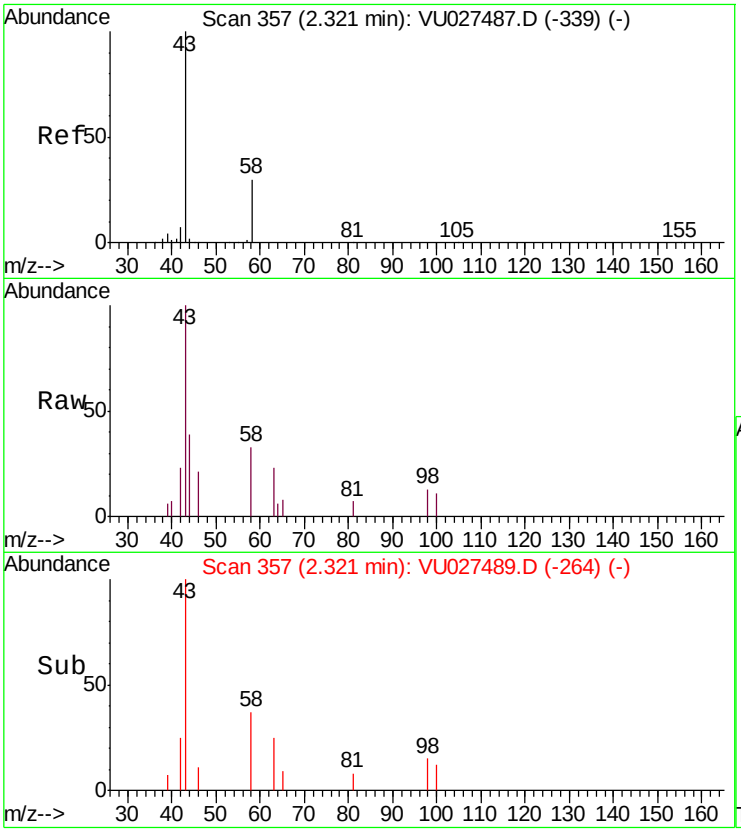


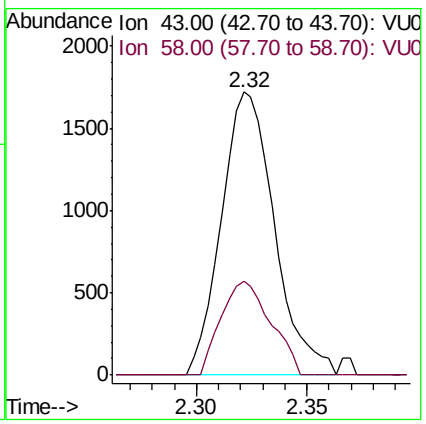


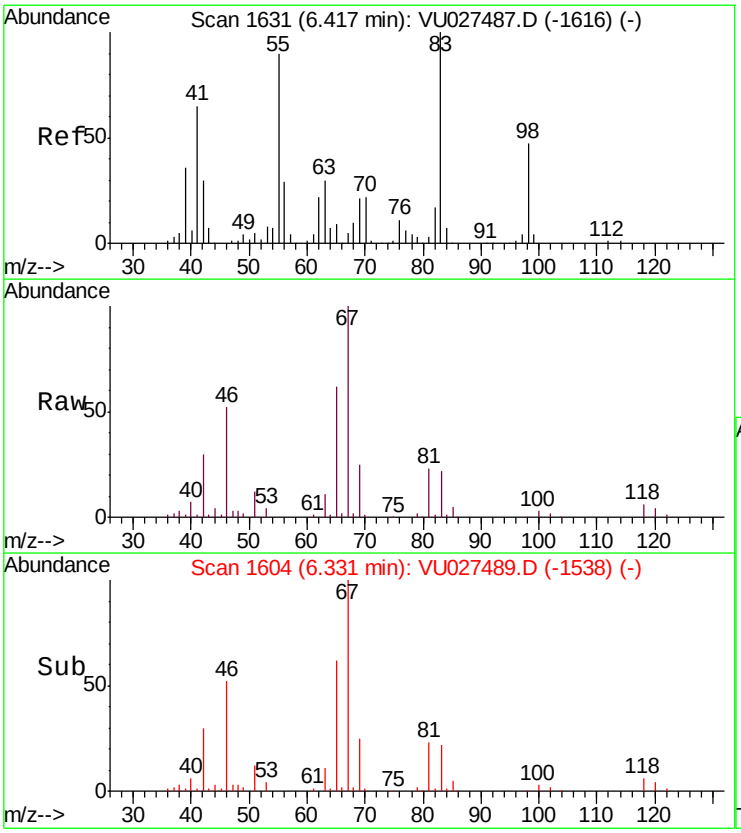
#13
Acetone
Concen: 2.448 ug/L
RT: 2.32 min Scan# 357
Delta R.T. 0.00 min
Lab File: VU027489.D
Acq: 08 Oct 2018 10:57

Instrument :
MSVOA_U
ClientSampleId :
C0914

Tgt Ion: 43 Resp: 2881

Ion	Ratio	Lower	Upper
43	100		
58	31.0	0.0	60.8

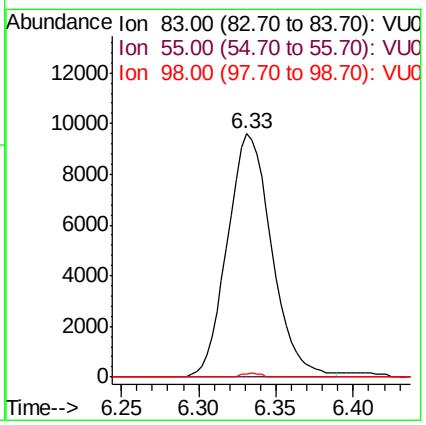


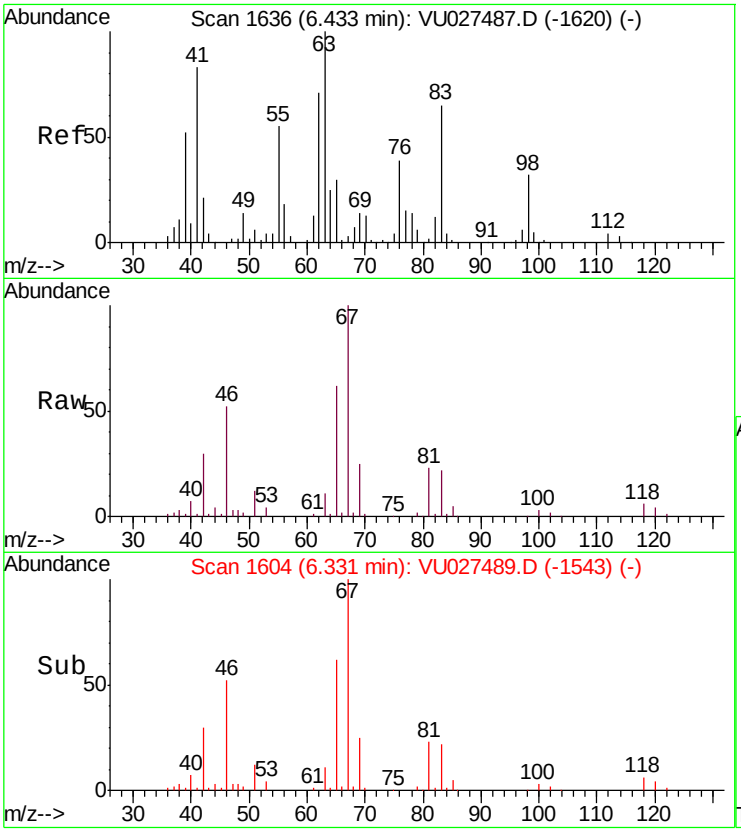


#35
Methylcyclohexane
Concen: 6.577 ug/L
RT: 6.33 min Scan# 1604
Delta R.T. -0.09 min
Lab File: VU027489.D
Acq: 08 Oct 2018 10:57

Tgt Ion: 83 Resp: 19158

Ion	Ratio	Lower	Upper
83	100		
55	0.0	69.9	104.9#
98	0.6	37.1	55.7#



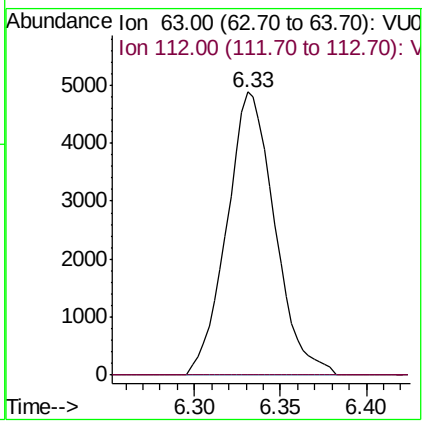


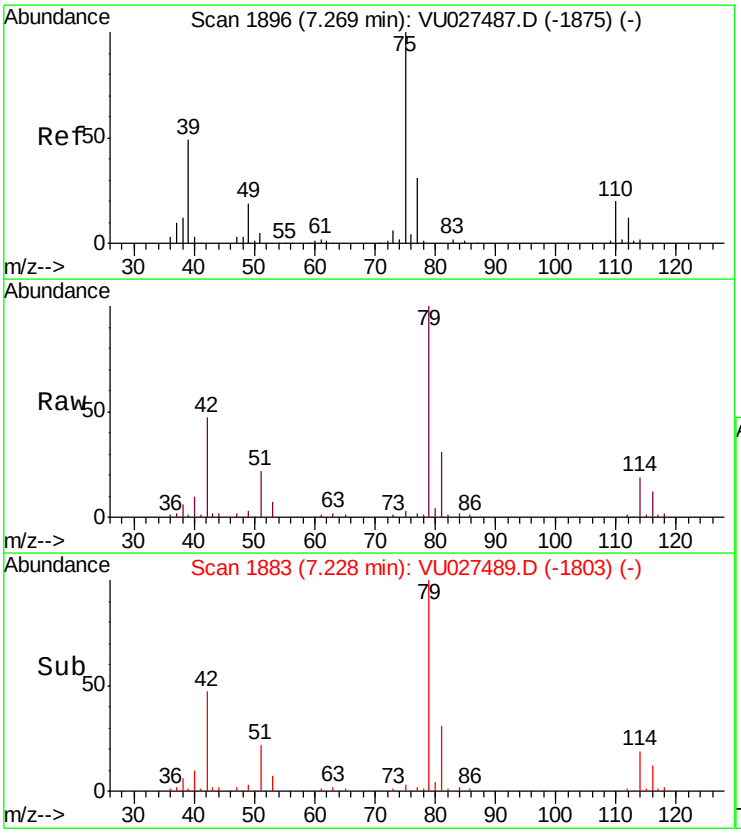
#37
1,2-Dichloropropane
Concen: 4.691 ug/L
RT: 6.33 min Scan# 1604
Delta R.T. -0.10 min
Lab File: VU027489.D
Acq: 08 Oct 2018 10:57

Instrument : MSVOA_U
ClientSampleId : C0914

Tgt Ion: 63 Resp: 9474

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#

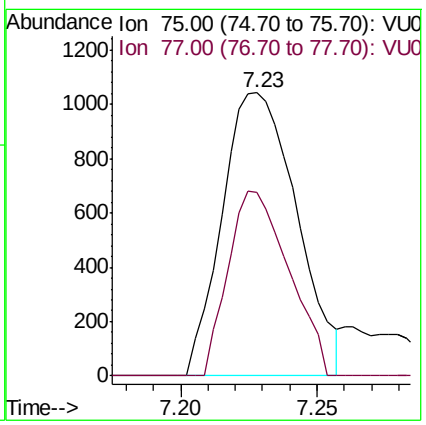


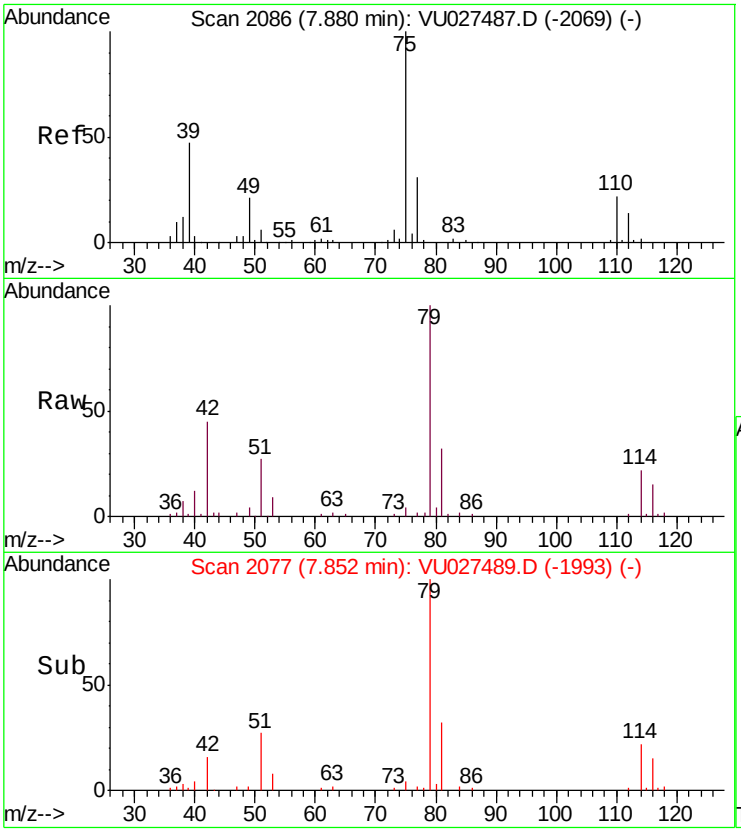


#39
cis-1,3-Dichloropropene
Concen: 0.667 ug/L
RT: 7.23 min Scan# 1883
Delta R.T. -0.04 min
Lab File: VU027489.D
Acq: 08 Oct 2018 10:57

Tgt Ion: 75 Resp: 1981

Ion	Ratio	Lower	Upper
75	100		
77	64.9	22.1	41.1#



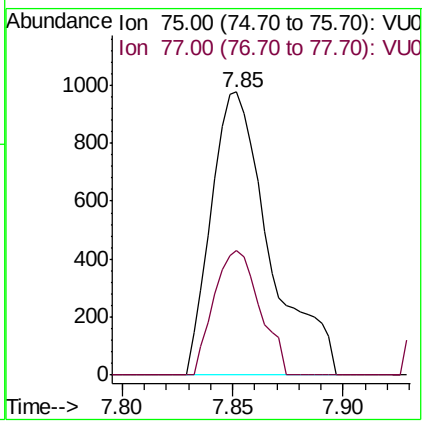


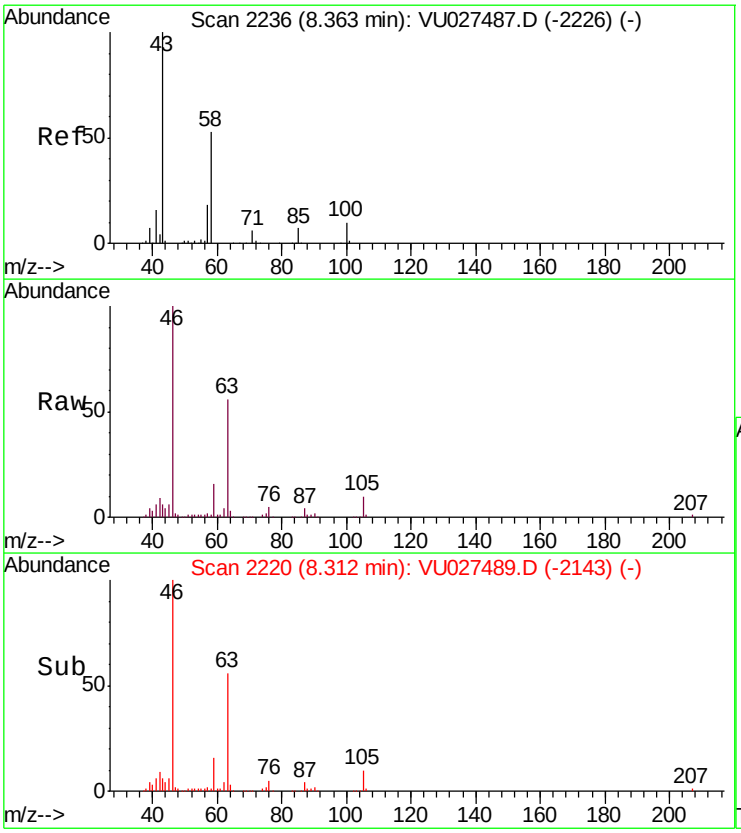
#44
trans-1,3-Dichloropropene
Concen: 0.651 ug/L
RT: 7.85 min Scan# 2077
Delta R.T. -0.03 min
Lab File: VU027489.D
Acq: 08 Oct 2018 10:57

Instrument :
MSVOA_U
ClientSampleId :
C0914

Tgt Ion: 75 Resp: 1794

Ion	Ratio	Lower	Upper
75	100		
77	44.1	22.2	41.2#

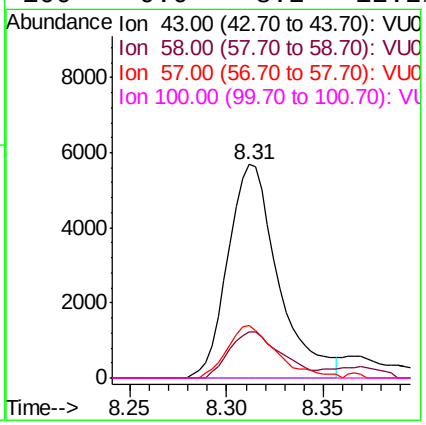


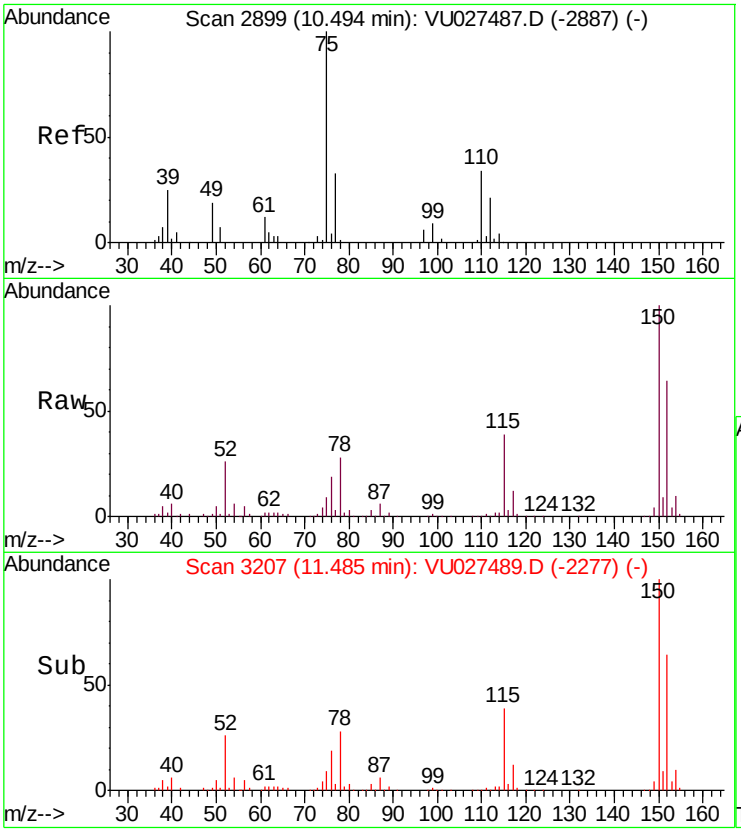


#48
2-Hexanone
Concen: 4.400 ug/L
RT: 8.31 min Scan# 2220
Delta R.T. -0.05 min
Lab File: VU027489.D
Acq: 08 Oct 2018 10:57

Tgt Ion: 43 Resp: 10277

Ion	Ratio	Lower	Upper
43	100		
58	22.4	42.7	64.1#
57	23.6	14.5	21.7#
100	0.0	8.2	12.2#





#59
1,2,3-Trichloropropane
Concen: 6.329 ug/L
RT: 11.48 min Scan# 3207
Delta R.T. 0.99 min
Lab File: VU027489.D
Acq: 08 Oct 2018 10:57

Instrument :
MSVOA_U
ClientSampleId :
C0914

Tgt Ion: 75 Resp: 14473

Ion	Ratio	Lower	Upper
75	100		
77	37.7	25.7	38.5