Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061119\

Quantitation Report (Not Reviewed)

Data File : VU032629.D
Acq On : 11 Jun 2019 22:42
Operator : JC/SP
Sample : K3293-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB8R1

Quant Time: Jun 12 07:34:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 12 07:28:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	159160	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	153521	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	74826	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	38137	36.93	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 73.86%			
7) Chloroethane-d5	1.68	69	34980	42.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 84.30%			
11) 1,1-Dichloroethene-d2	2.27	63	61481	30.41	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 60.82%			
21) 2-Butanone-d5	4.17	46	88973	102.96	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.96%			
24) Chloroform-d	4.64	84	95443	49.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.12%			
26) 1,2-Dichloroethane-d4	5.31	65	65199	53.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.48%			
32) Benzene-d6	5.33	84	185509	46.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.10%			
36) 1,2-Dichloropropane-d6	6.32	67	60053	48.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.10%			
41) Toluene-d8	7.56	98	165239	43.73	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.46%			
43) trans-1,3-Dichloropropene-	7.85	79	25943	43.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.76%			
47) 2-Hexanone-d5	8.31	63	49613	81.84	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 81.84%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	94458	52.16	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.32%			
64) 1,2-Dichlorobenzene-d4	11.85	152	73638	51.38	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.76%			
Target Compounds						Qvalue
13) Acetone	2.32	43	2025	2.271	ug/L	88
25) Chloroform	4.67	83	1208	0.627	ug/L	100
27) 1,2-Dichloroethane	5.33	62	960	0.631	ug/L #	75
34) Trichloroethene	6.19	95	5261	4.483	ug/L	97
37) 1,2-Dichloropropane	6.32	63	7059	6.174	ug/L #	88
39) cis-1,3-Dichloropropene	7.22	75	1995	1.106	ug/L #	76
44) trans-1,3-Dichloropropene	7.85	75	1239	0.774	ug/L	84
48) 2-Hexanone	8.37	43	6741	4.462	ug/L #	70
59) 1,2,3-Trichloropropane	11.48	75	8747	5.885	ug/L	92

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

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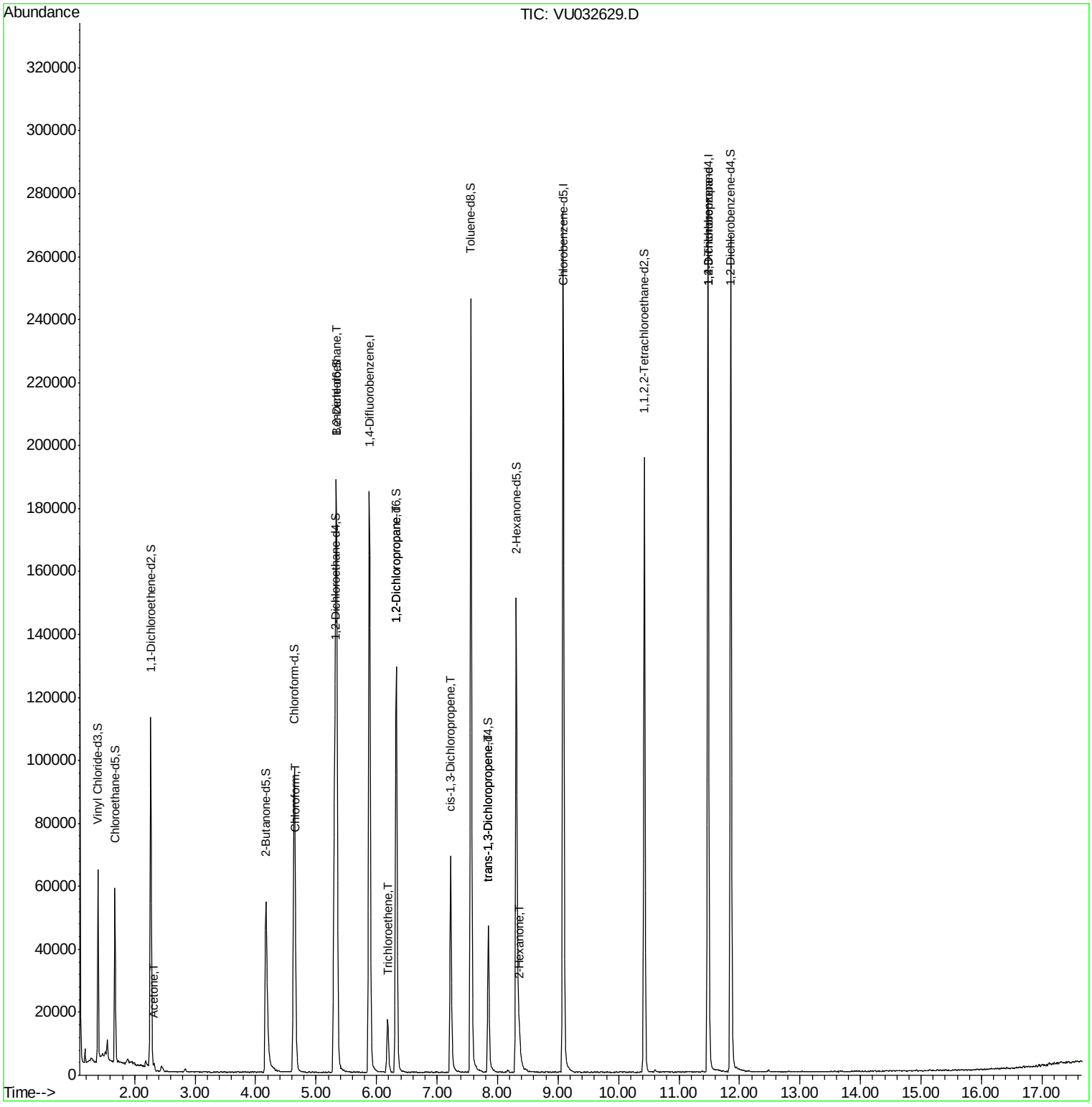
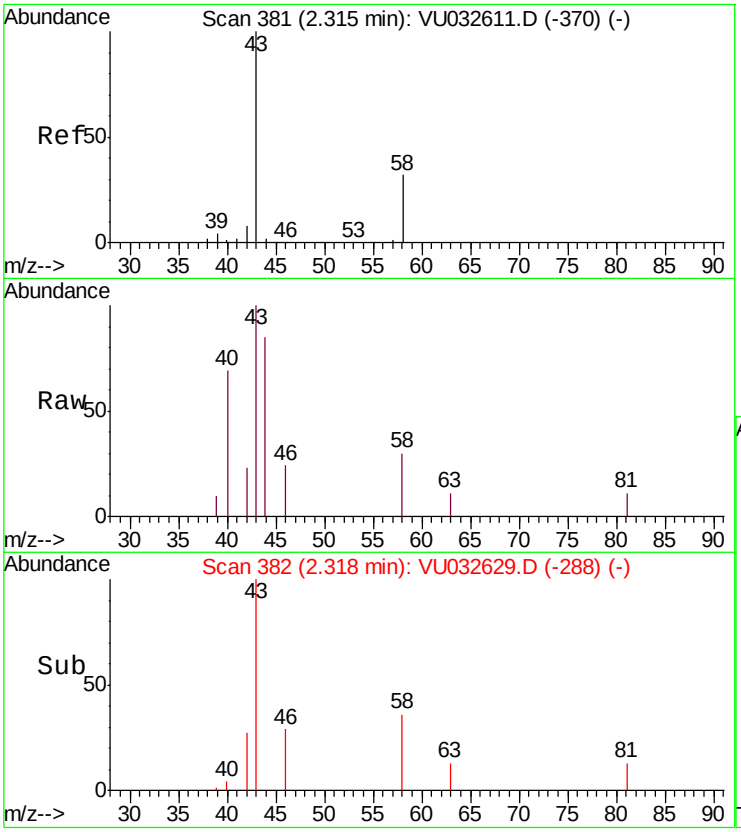
MSVOA_U
ClientSampleId :
DB8R1

Quant Time: Jun 12 07:34:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 12 07:28:55 2019
Response via : Initial Calibration



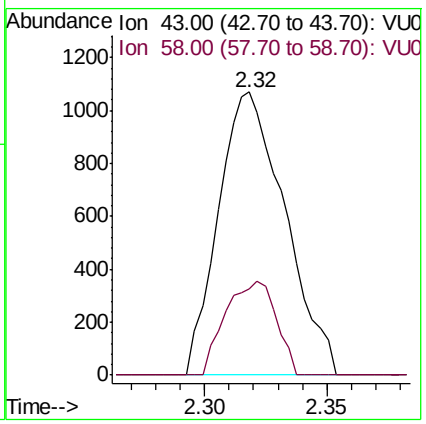


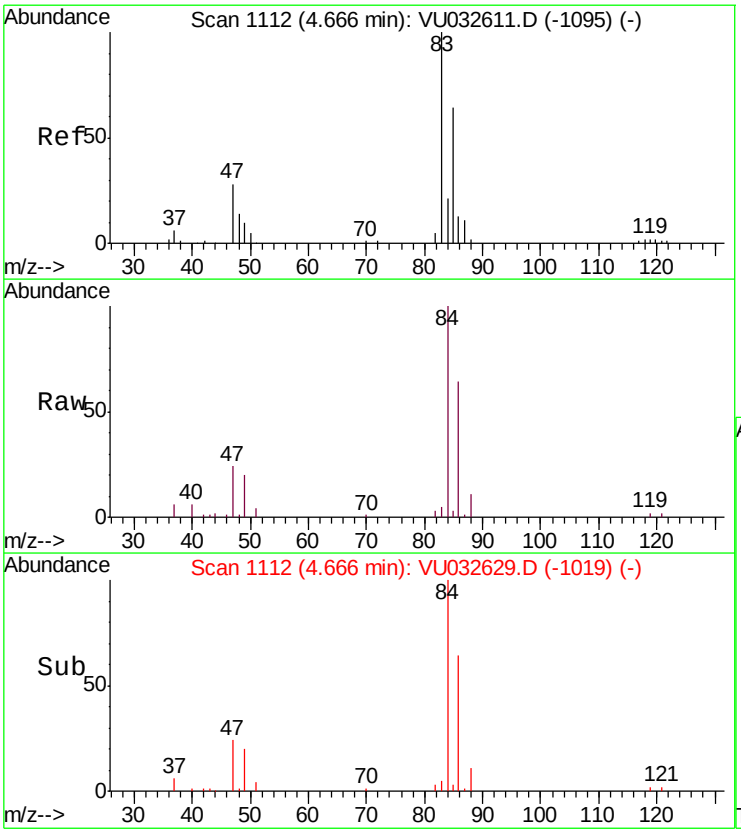
#13
Acetone
Concen: 2.271 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU032629.D
Acq: 11 Jun 2019 22:42

Instrument : MSVOA_U
ClientSampleId : DB8R1

Tgt Ion: 43 Resp: 2025

Ion	Ratio	Lower	Upper
43	100		
58	25.3	0.0	64.0

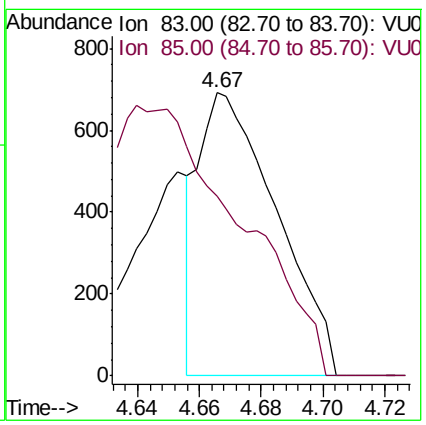


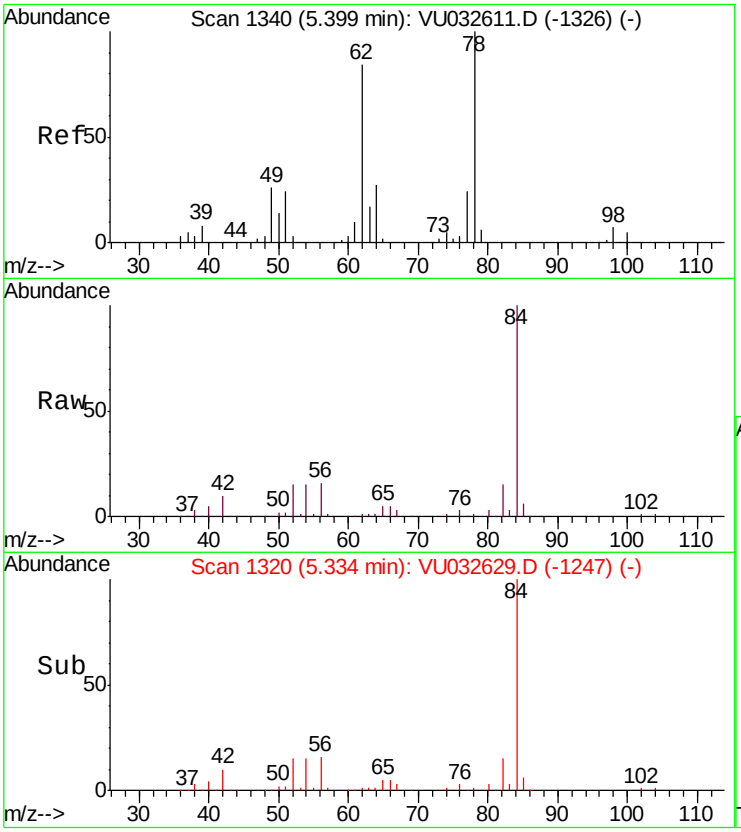


#25
Chloroform
Concen: 0.627 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VU032629.D
Acq: 11 Jun 2019 22:42

Tgt Ion: 83 Resp: 1208

Ion	Ratio	Lower	Upper
83	100		
85	63.6	44.7	82.9



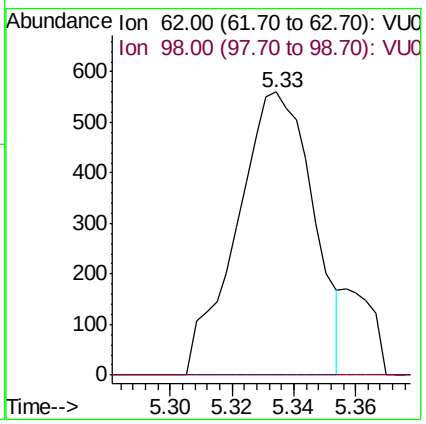


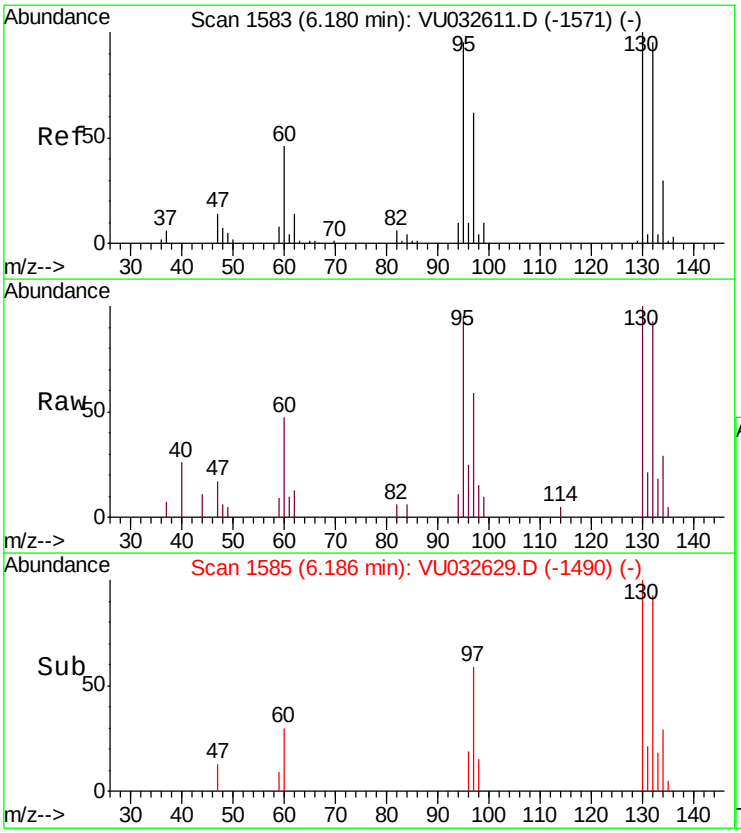
#27
1,2-Dichloroethane
Concen: 0.631 ug/L
RT: 5.33 min Scan# 1320
Delta R.T. -0.06 min
Lab File: VU032629.D
Acq: 11 Jun 2019 22:42

Instrument : MSVOA_U
ClientSampleId : DB8R1

Tgt Ion: 62 Resp: 960

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.2	10.8#

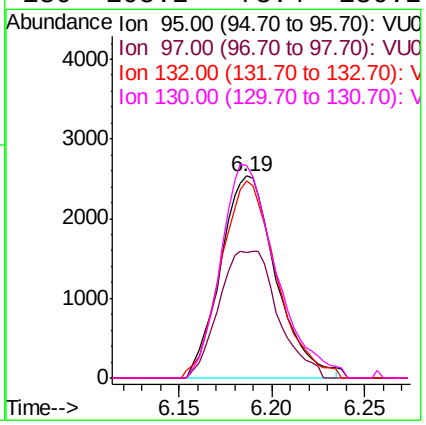


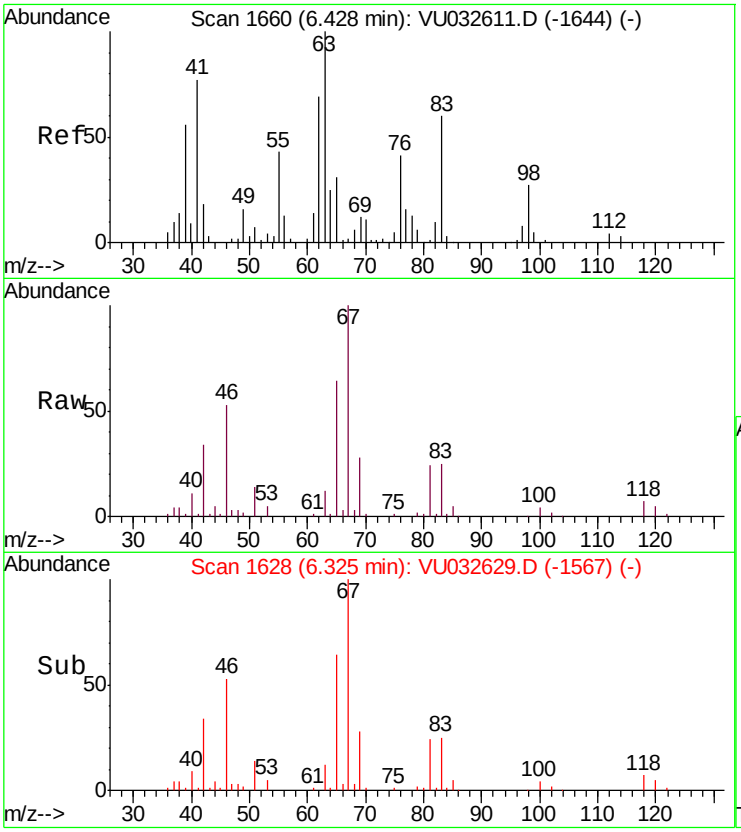


#34
Trichloroethene
Concen: 4.483 ug/L
RT: 6.19 min Scan# 1585
Delta R.T. 0.01 min
Lab File: VU032629.D
Acq: 11 Jun 2019 22:42

Tgt Ion: 95 Resp: 5261

Ion	Ratio	Lower	Upper
95	100		
97	62.1	45.8	85.2
132	97.8	71.0	131.8
130	105.2	73.4	136.2



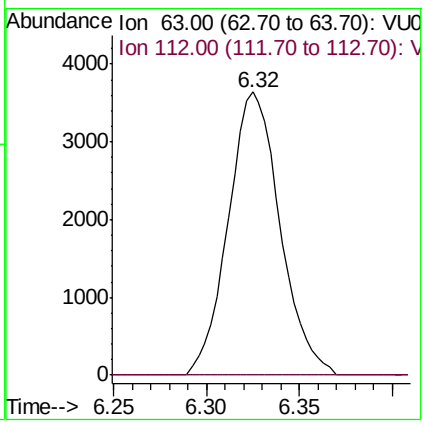


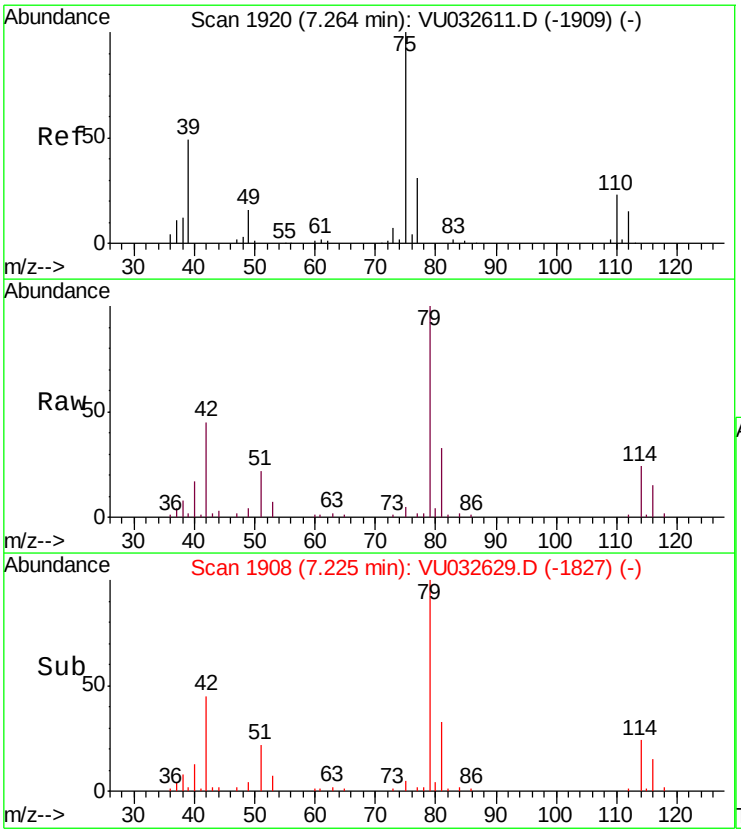
#37
1,2-Dichloropropane
Concen: 6.174 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU032629.D
Acq: 11 Jun 2019 22:42

Instrument : MSVOA_U
ClientSampleId : DB8R1

Tgt Ion: 63 Resp: 7059

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

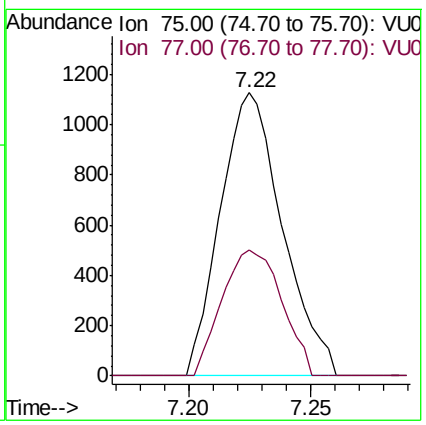


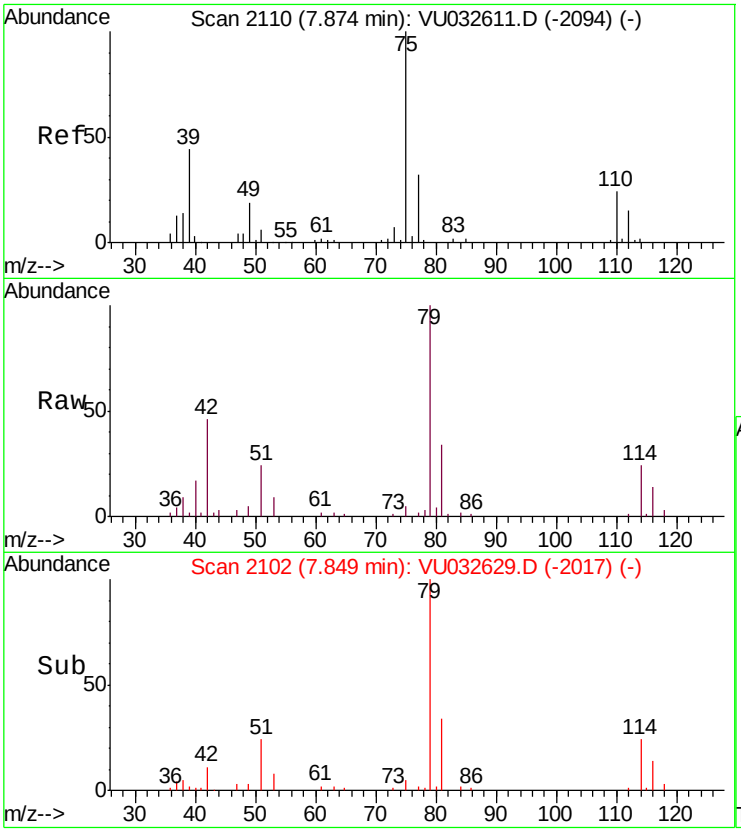


#39
cis-1,3-Dichloropropene
Concen: 1.106 ug/L
RT: 7.22 min Scan# 1908
Delta R.T. -0.04 min
Lab File: VU032629.D
Acq: 11 Jun 2019 22:42

Tgt Ion: 75 Resp: 1995

Ion	Ratio	Lower	Upper
75	100		
77	44.5	22.0	41.0#



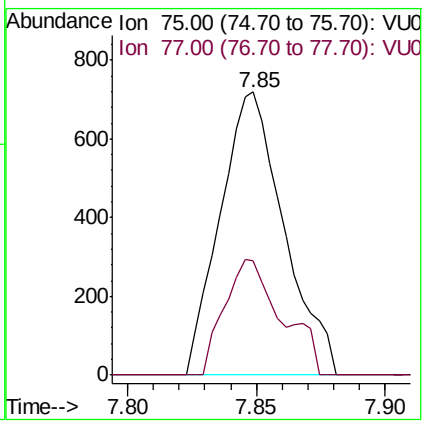


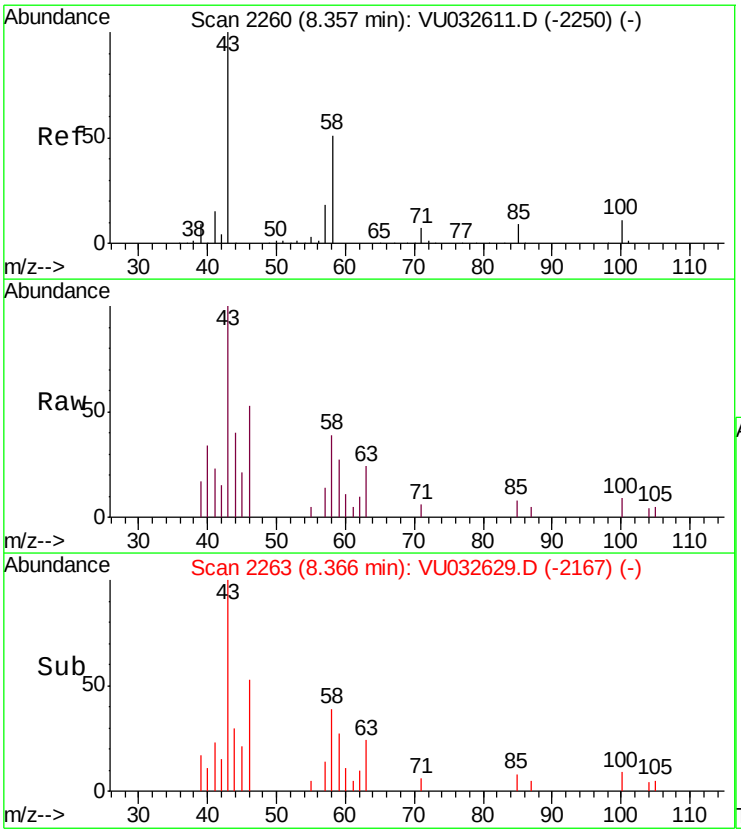
#44
trans-1,3-Dichloropropene
Concen: 0.774 ug/L
RT: 7.85 min Scan# 2102
Delta R.T. -0.03 min
Lab File: VU032629.D
Acq: 11 Jun 2019 22:42

Instrument : MSVOA_U
ClientSampleId : DB8R1

Tgt Ion: 75 Resp: 1239

Ion	Ratio	Lower	Upper
75	100		
77	40.3	22.1	41.1

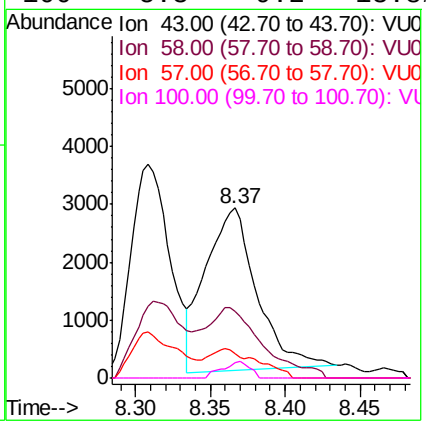


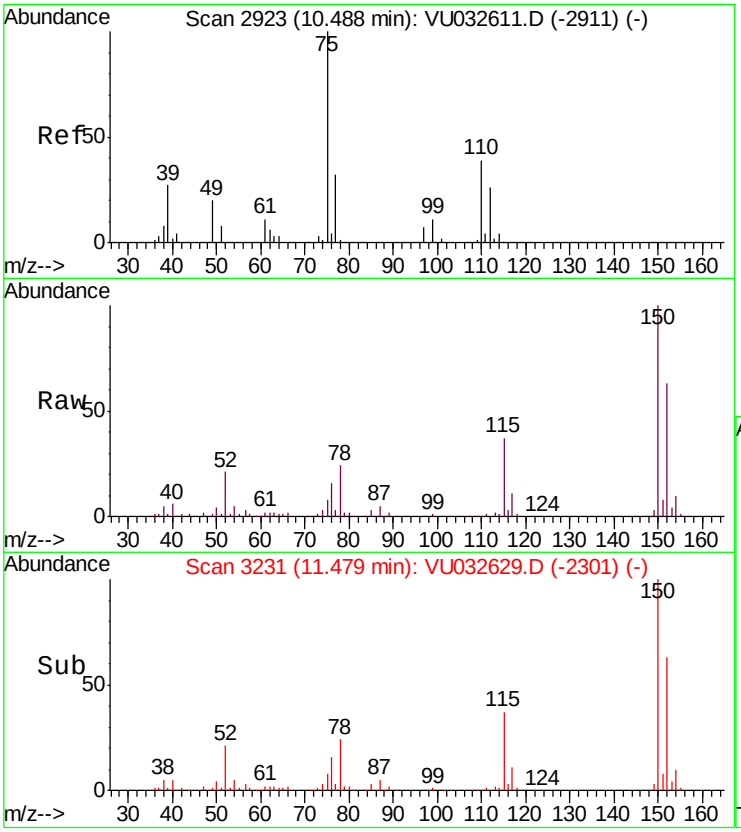


#48
2-Hexanone
Concen: 4.462 ug/L
RT: 8.37 min Scan# 2263
Delta R.T. 0.01 min
Lab File: VU032629.D
Acq: 11 Jun 2019 22:42

Tgt Ion: 43 Resp: 6741

Ion	Ratio	Lower	Upper
43	100		
58	29.8	42.0	63.0#
57	3.9	14.6	22.0#
100	5.3	9.2	13.8#





#59
1,2,3-Trichloropropane
Concen: 5.885 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU032629.D
Acq: 11 Jun 2019 22:42

Instrument :
MSVOA_U
ClientSampleId :
DB8R1

Tgt Ion: 75 Resp: 8747

Ion	Ratio	Lower	Upper
75	100		
77	36.5	25.6	38.4