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

Quantitation Report (Not Reviewed)

Data File : VU027510.D
Acq On : 08 Oct 2018 19:34
Operator : MD/SY
Sample : J5298-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : E62W3

Quant Time: Oct 09 05:23:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 09 05:21:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	183170	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	169956	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	72329	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	54214	37.61	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 75.22%			
7) Chloroethane-d5	1.68	69	47371	42.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.32%			
11) 1,1-Dichloroethene-d2	2.27	63	77207	28.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 57.10%#			
21) 2-Butanone-d5	4.18	46	130653	112.27	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 112.27%			
24) Chloroform-d	4.65	84	111433	48.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.66%			
26) 1,2-Dichloroethane-d4	5.31	65	78267	48.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.88%			
32) Benzene-d6	5.34	84	214786	44.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.20%			
36) 1,2-Dichloropropane-d6	6.33	67	81030	48.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.14%			
41) Toluene-d8	7.57	98	174488	40.08	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 80.16%			
43) trans-1,3-Dichloropropene-	7.85	79	33756	41.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.98%			
47) 2-Hexanone-d5	8.31	63	87828	104.23	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 104.23%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	109885	50.36	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.72%			
64) 1,2-Dichlorobenzene-d4	11.86	152	67777	47.90	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.80%			

Target Compounds						Qvalue
13) Acetone	2.33	43	946	0.991	ug/L	58
39) cis-1,3-Dichloropropene	7.23	75	1906	0.802	ug/L #	62
42) Toluene	7.64	91	39101	6.978	ug/L	98
44) trans-1,3-Dichloropropene	7.85	75	1434	0.650	ug/L	96
48) 2-Hexanone	8.31	43	10747	5.744	ug/L #	66
59) 1,2,3-Trichloropropane	11.48	75	10089	5.507	ug/L	95
69) Naphthalene	13.75	128	1734	0.352	ug/L #	87

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

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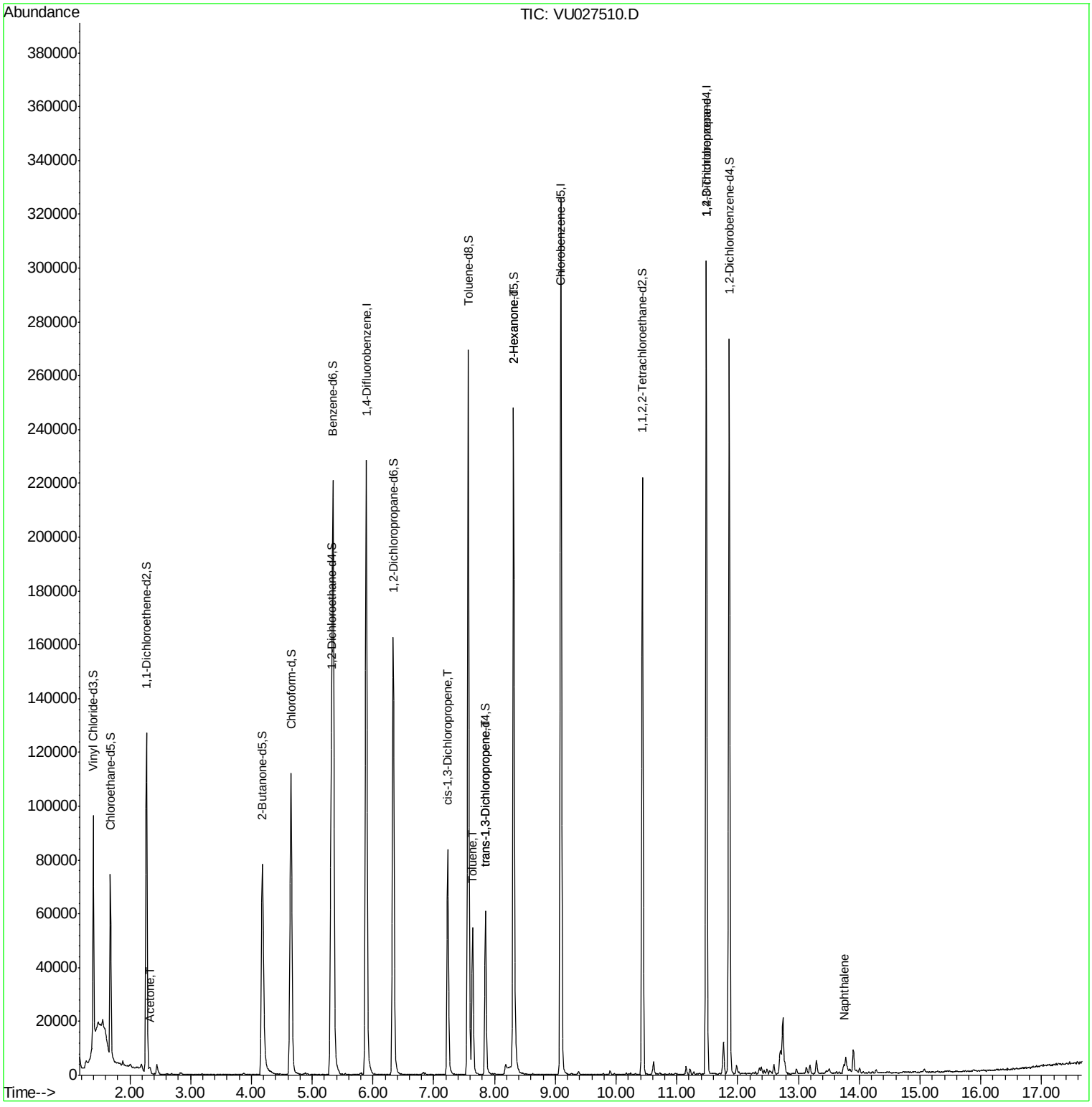
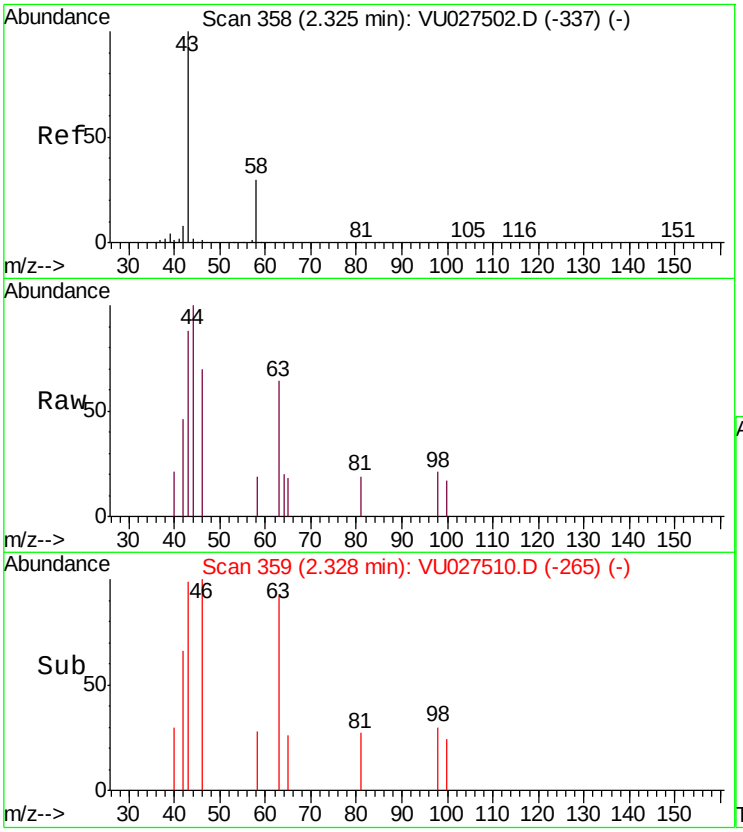
QLast Update : Tue Oct 09 05:21:41 2018
Response via : Initial Calibration



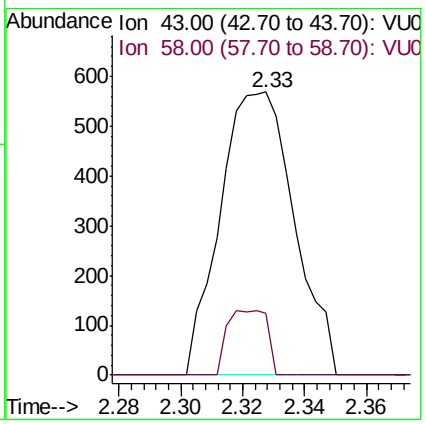


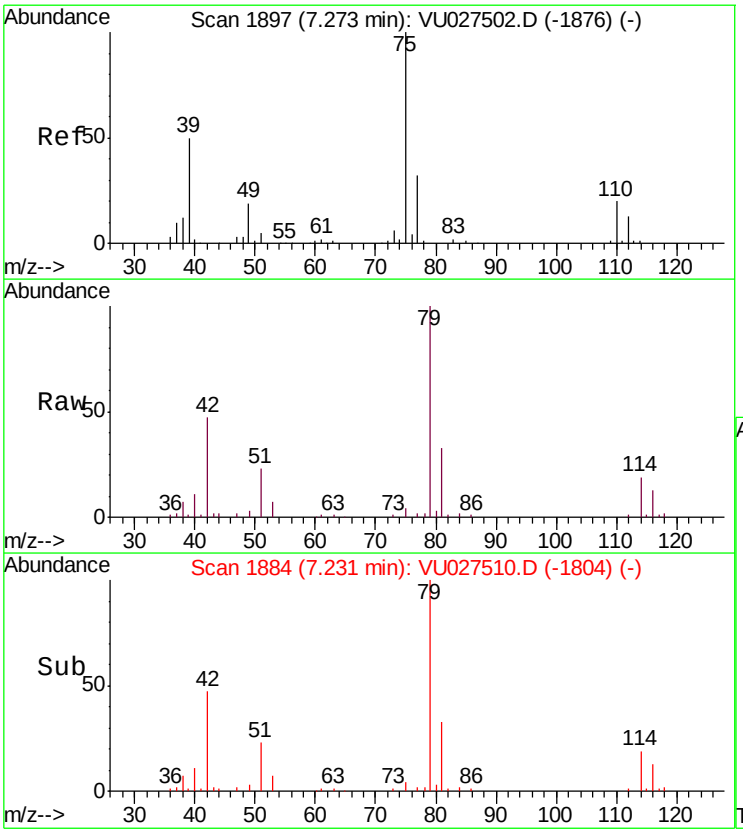
#13
Acetone
Concen: 0.991 ug/L
RT: 2.33 min Scan# 359
Delta R.T. 0.00 min
Lab File: VU027510.D
Acq: 08 Oct 2018 19:34

Instrument : MSVOA_U
ClientSampleId : E62W3

Tgt Ion: 43 Resp: 946

Ion	Ratio	Lower	Upper
43	100		
58	7.3	0.0	60.8

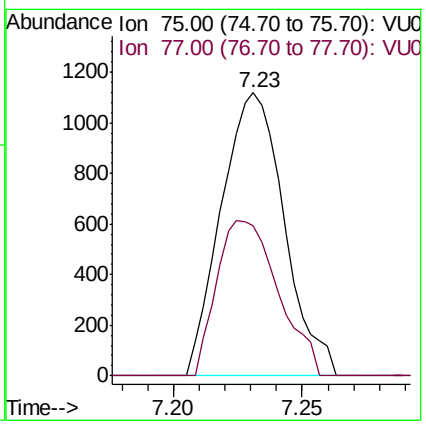


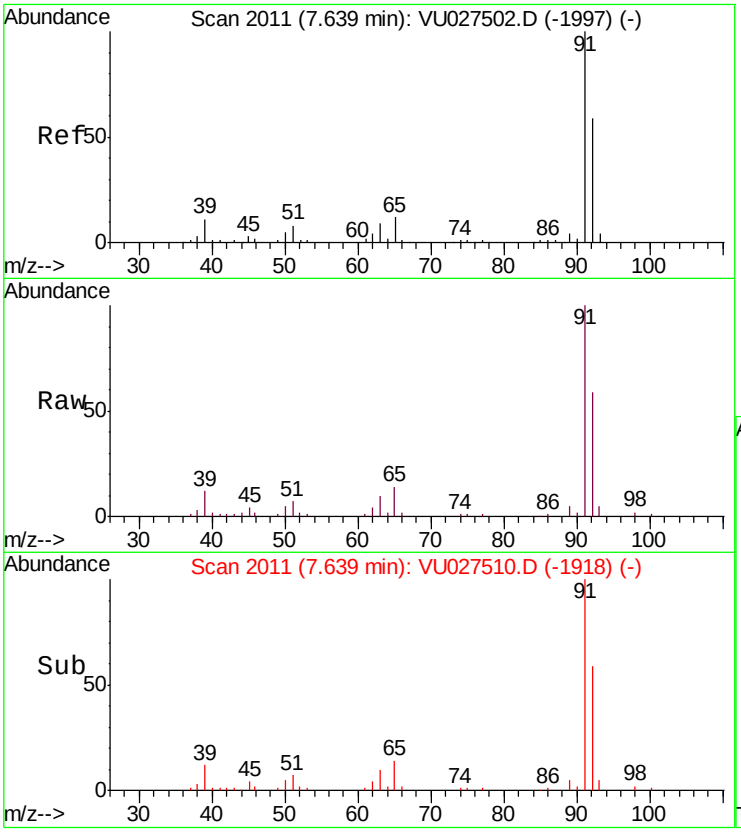


#39
cis-1,3-Dichloropropene
Concen: 0.802 ug/L
RT: 7.23 min Scan# 1884
Delta R.T. -0.04 min
Lab File: VU027510.D
Acq: 08 Oct 2018 19:34

Tgt Ion: 75 Resp: 1906

Ion	Ratio	Lower	Upper
75	100		
77	52.9	22.1	41.1#



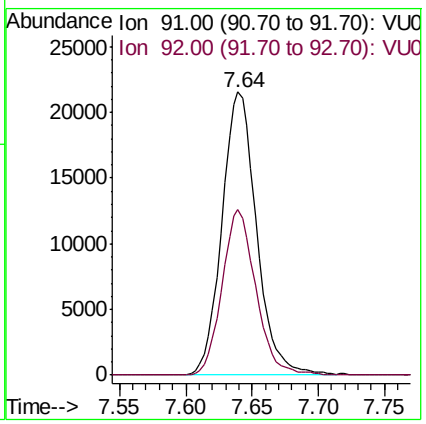


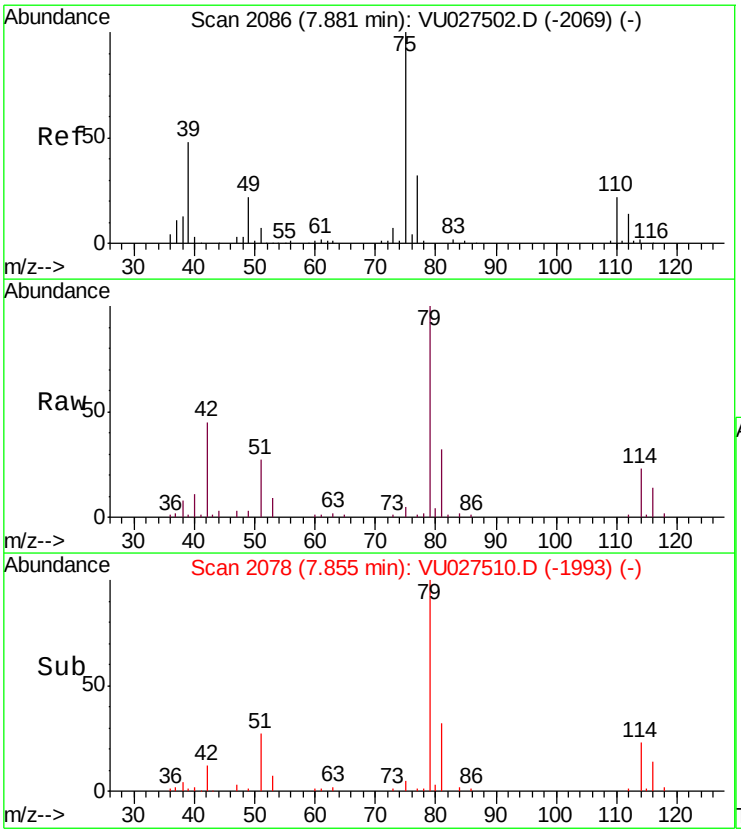
#42
Toluene
Concen: 6.978 ug/L
RT: 7.64 min Scan# 2011
Delta R.T. -0.00 min
Lab File: VU027510.D
Acq: 08 Oct 2018 19:34

Instrument :
MSVOA_U
ClientSampleId :
E62W3

Tgt Ion: 91 Resp: 39101

Ion	Ratio	Lower	Upper
91	100		
92	58.5	40.2	74.6

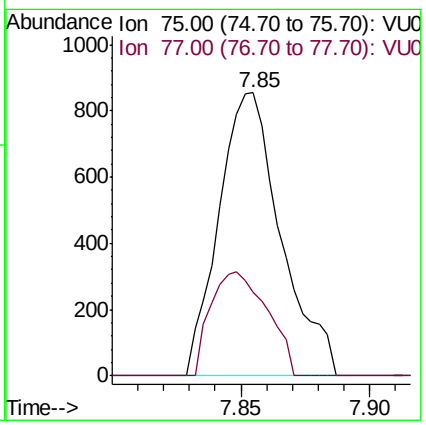


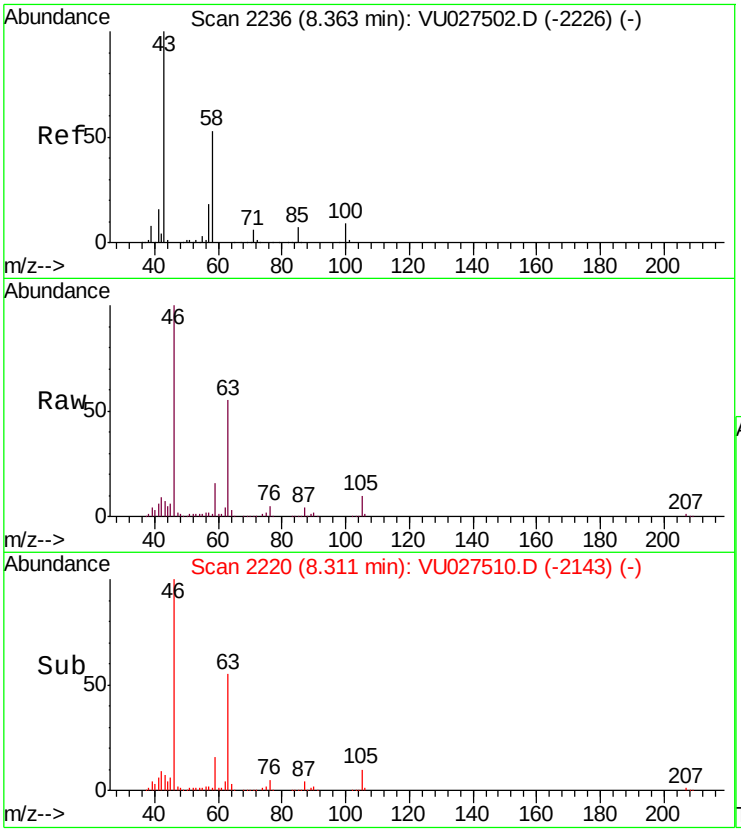


#44
trans-1,3-Dichloropropene
Concen: 0.650 ug/L
RT: 7.85 min Scan# 2078
Delta R.T. -0.03 min
Lab File: VU027510.D
Acq: 08 Oct 2018 19:34

Tgt Ion: 75 Resp: 1434

Ion	Ratio	Lower	Upper
75	100		
77	29.4	22.2	41.2



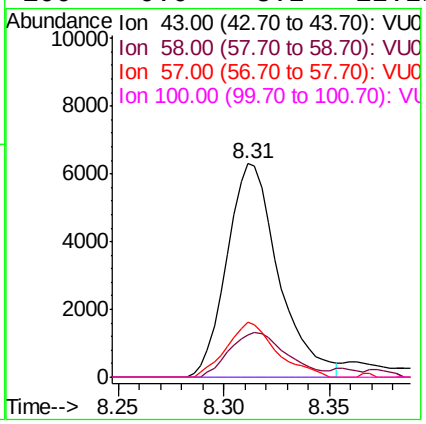


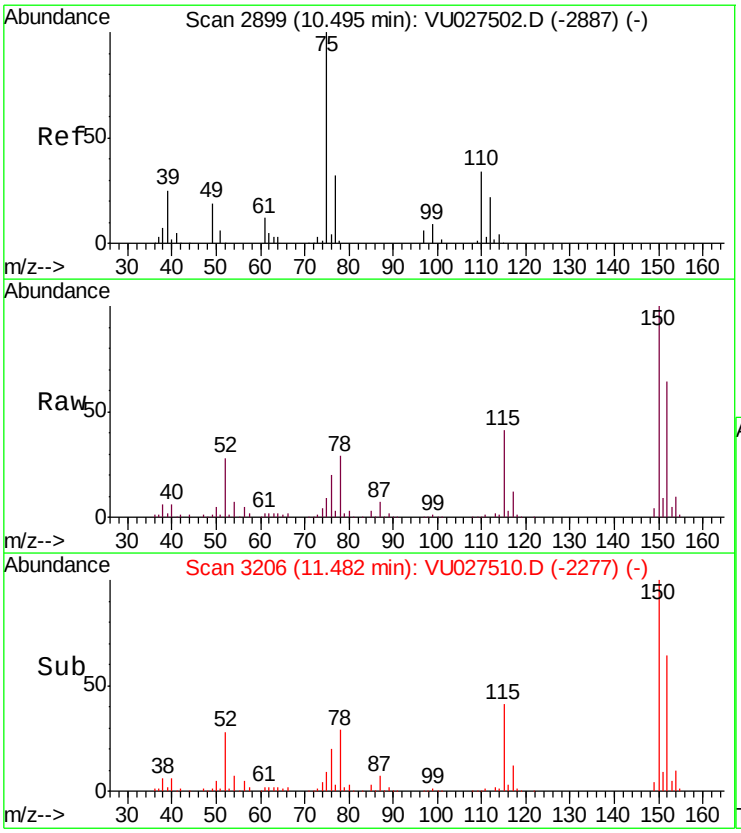
#48
2-Hexanone
Concen: 5.744 ug/L
RT: 8.31 min Scan# 2220
Delta R.T. -0.05 min
Lab File: VU027510.D
Acq: 08 Oct 2018 19:34

Instrument : MSVOA_U
ClientSampleId : E62W3

Tgt Ion: 43 Resp: 10747

Ion	Ratio	Lower	Upper
43	100		
58	23.1	42.7	64.1#
57	24.5	14.5	21.7#
100	0.0	8.2	12.2#

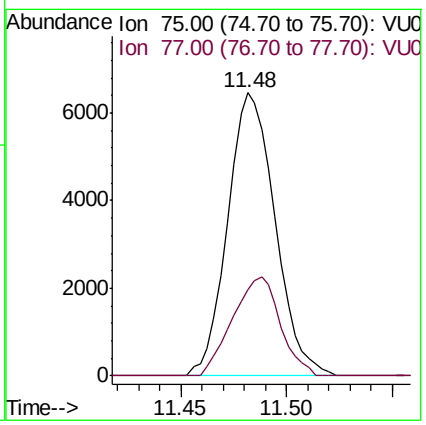


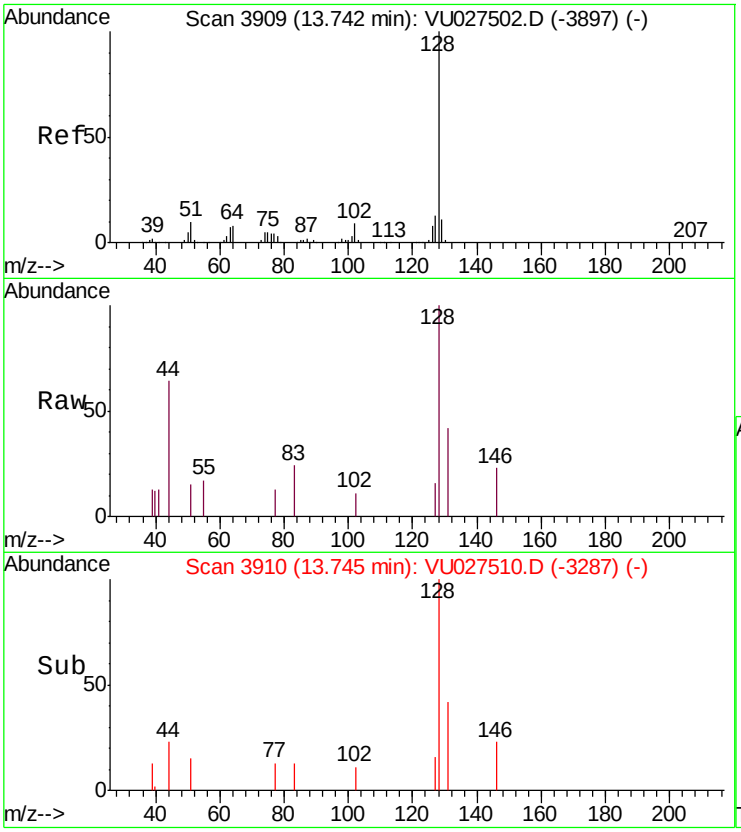


#59
1,2,3-Trichloropropane
Concen: 5.507 ug/L
RT: 11.48 min Scan# 3206
Delta R.T. 0.99 min
Lab File: VU027510.D
Acq: 08 Oct 2018 19:34

Tgt Ion: 75 Resp: 10089

Ion	Ratio	Lower	Upper
75	100		
77	35.2	25.7	38.5





#69
Naphthalene
Concen: 0.352 ug/L
RT: 13.75 min Scan# 3910
Delta R.T. 0.00 min
Lab File: VU027510.D
Acq: 08 Oct 2018 19:34

Instrument :
MSVOA_U
ClientSampleId :
E62W3

Tgt Ion:128 Resp: 1734

Ion	Ratio	Lower	Upper
128	100		
127	9.7	10.4	15.6#
129	3.9	8.6	12.8#