Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091020\
Data File : VU040072.D
Acq On : 10 Sep 2020 11:05
Operator : SY/MD
Sample : VU0910WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK04

Quant Time: Sep 11 01:56:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 11 01:49:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	108037	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	109421	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	45879	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	35261	5.98	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 119.60%			
7) Chloroethane-d5	1.92	69	27763	5.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 113.00%			
11) 1,1-Dichloroethene-d2	2.58	63	55649	3.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.60%			
20) 2-Butanone-d5	4.67	46	106929	45.32	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.64%			
24) Chloroform-d	5.08	84	62749	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.00%			
26) 1,2-Dichloroethane-d4	5.72	65	40350	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.80%			
32) Benzene-d6	5.75	84	120453	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.20%			
36) 1,2-Dichloropropane-d6	6.70	67	39383	4.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.60%			
41) Toluene-d8	7.91	98	97087	4.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.20%			
43) trans-1,3-Dichloropropene-	8.19	79	15176	3.92	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.40%			
46) 2-Hexanone-d5	8.64	63	76211	41.59	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.18%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	32968	4.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	35702	4.81	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.20%			
Target Compounds						Qvalue
16) Methylene chloride	3.07	84	1961	0.179	ug/L	83
35) Methylcyclohexane	6.70	83	9733	0.605	ug/L #	14
37) 1,2-Dichloropropane	6.70	63	4718	0.445	ug/L #	88
39) cis-1,3-Dichloropropene	7.58	75	1182	0.076	ug/L #	61
48) 2-Hexanone	8.65	43	12192	1.922	ug/L #	69
59) 1,2,3-Trichloropropane	11.81	75	7187	0.915	ug/L #	81

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

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VBLK04

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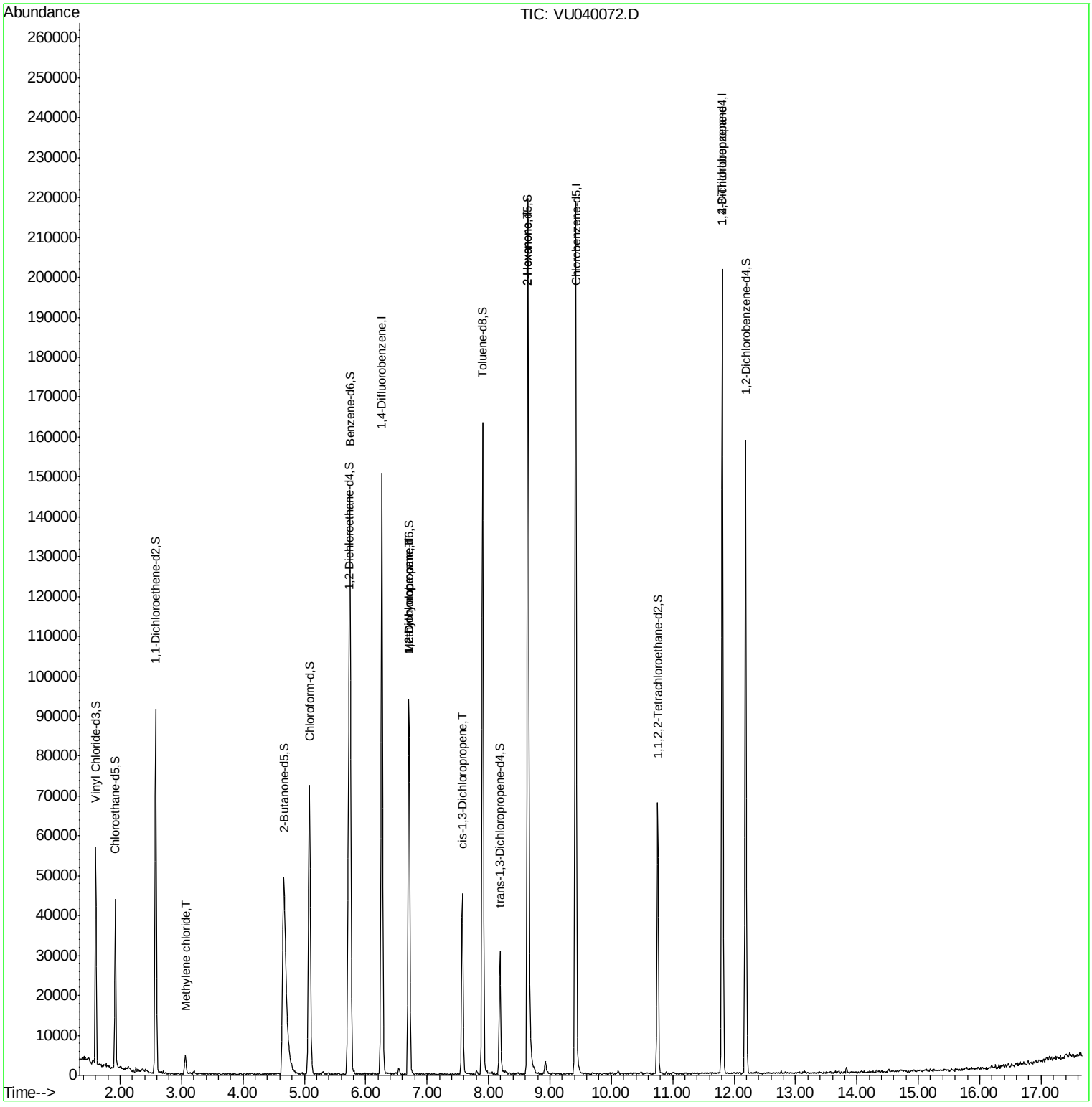
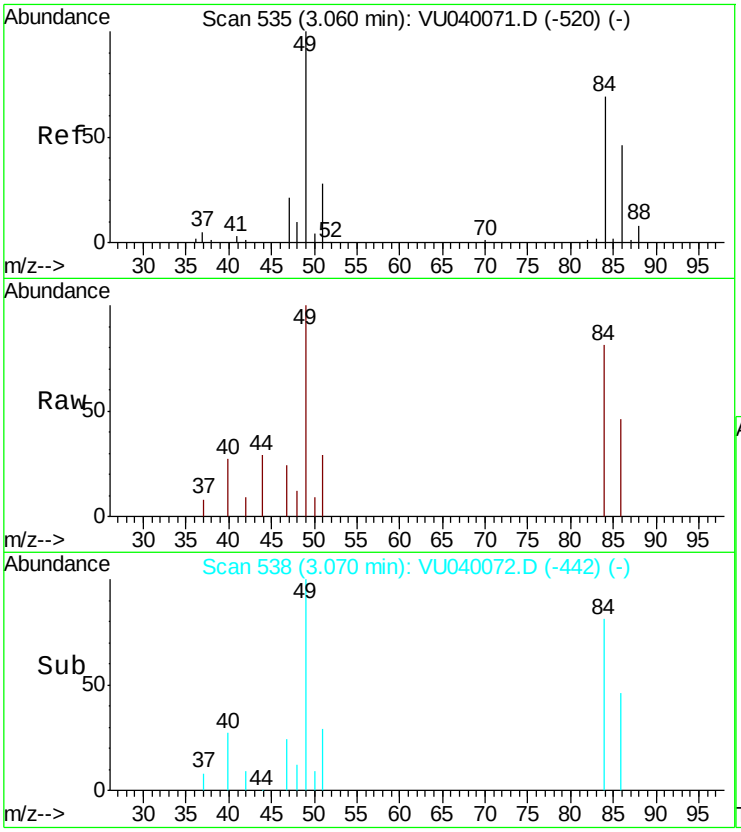
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 11 01:49:07 2020
Response via : Initial Calibration



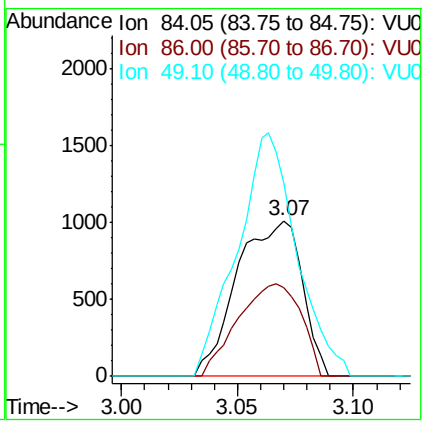


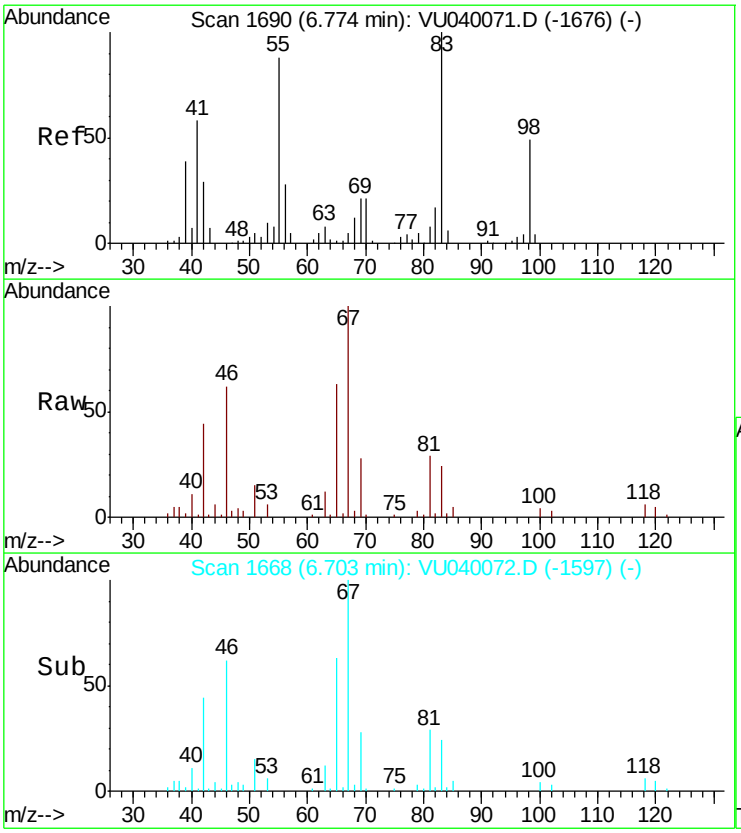
#16
Methylene chloride
Concen: 0.179 ug/L
RT: 3.07 min Scan# 538
Delta R.T. 0.01 min
Lab File: VU040072.D
Acq: 10 Sep 2020 11:05

Instrument :
MSVOA_U
ClientSampleId :
VBLK04

Tgt Ion: 84 Resp: 1961

Ion	Ratio	Lower	Upper
84	100		
86	56.8	45.2	84.0
49	124.0	104.0	193.2

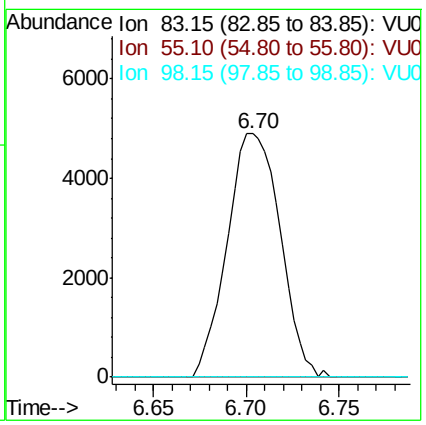


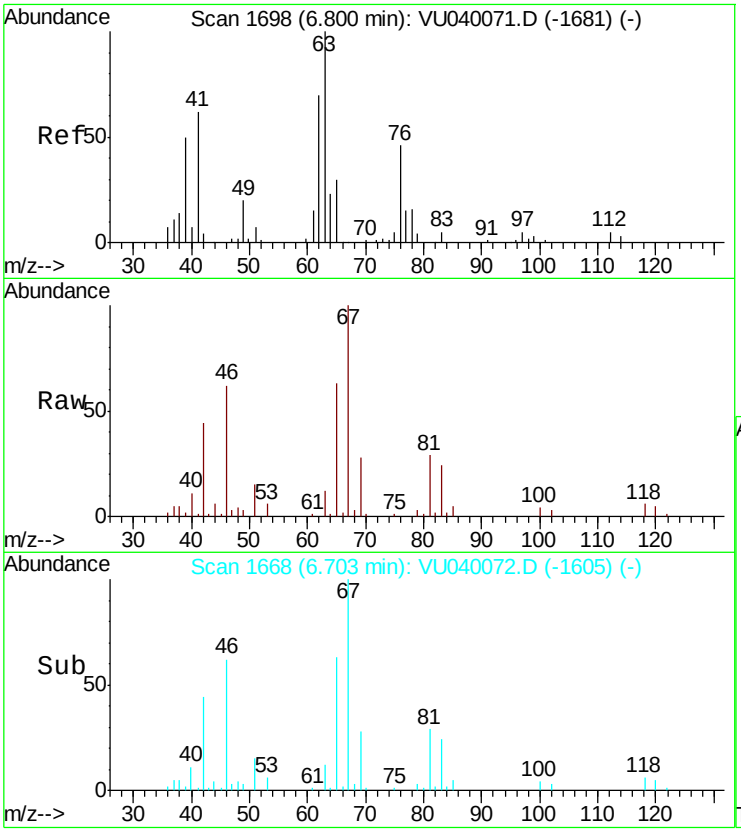


#35
Methylcyclohexane
Concen: 0.605 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040072.D
Acq: 10 Sep 2020 11:05

Tgt Ion: 83 Resp: 9733

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.5	105.7#
98	0.7	37.8	56.6#



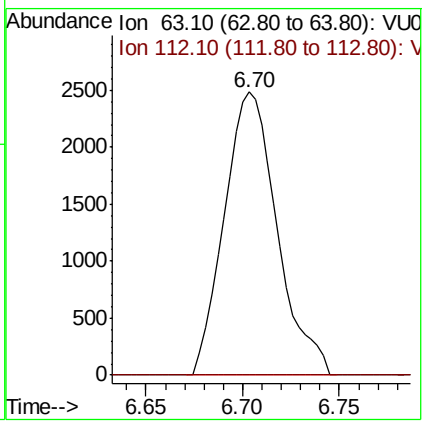


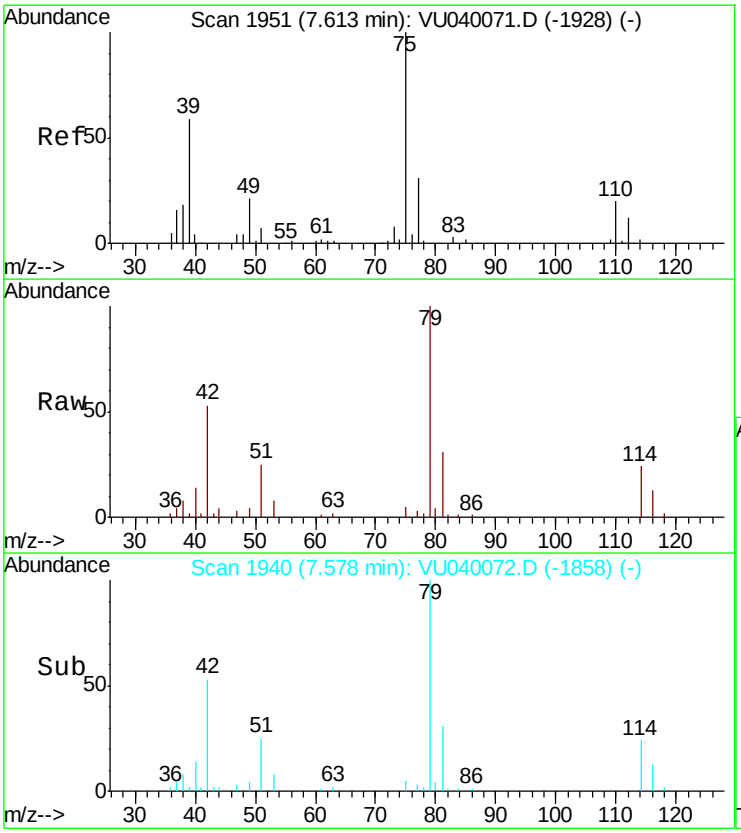
#37
1,2-Dichloropropane
Concen: 0.445 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU040072.D
Acq: 10 Sep 2020 11:05

Instrument : MSVOA_U
ClientSampleId : VBLK04

Tgt Ion: 63 Resp: 4718

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#

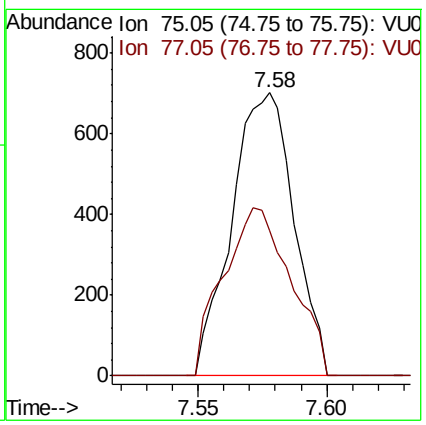


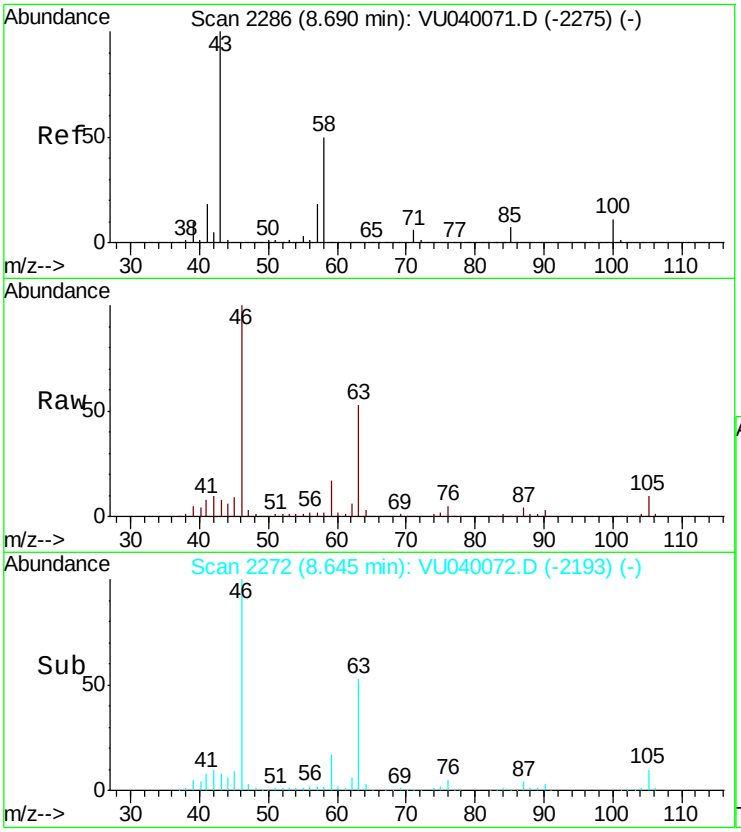


#39
cis-1,3-Dichloropropene
Concen: 0.076 ug/L
RT: 7.58 min Scan# 1940
Delta R.T. -0.04 min
Lab File: VU040072.D
Acq: 10 Sep 2020 11:05

Tgt Ion: 75 Resp: 1182

Ion	Ratio	Lower	Upper
75	100		
77	51.1	21.1	39.3#



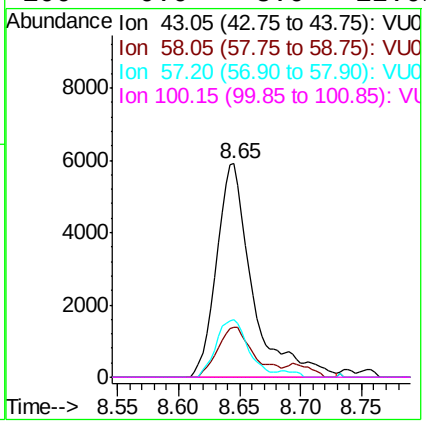


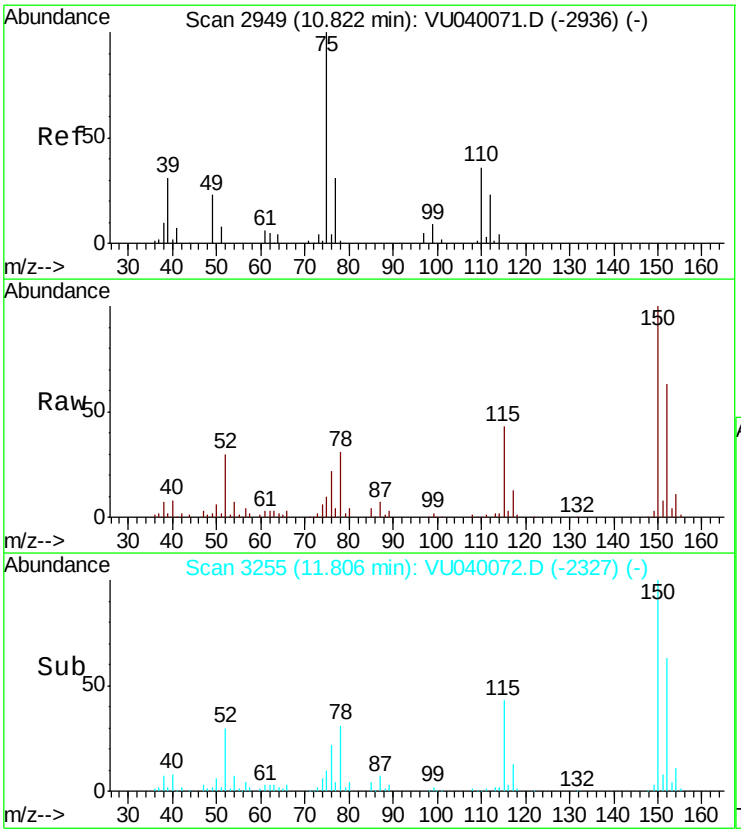
#48
2-Hexanone
Concen: 1.922 ug/L
RT: 8.65 min Scan# 2272
Delta R.T. -0.04 min
Lab File: VU040072.D
Acq: 10 Sep 2020 11:05

Instrument :
MSVOA_U
ClientSampleId :
VBLK04

Tgt Ion: 43 Resp: 12192

Ion	Ratio	Lower	Upper
43	100		
58	23.5	39.6	59.4#
57	24.1	14.3	21.5#
100	0.0	8.0	12.0#





#59
1,2,3-Trichloropropane
Concen: 0.915 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU040072.D
Acq: 10 Sep 2020 11:05

Tgt Ion: 75 Resp: 7187

Ion	Ratio	Lower	Upper
75	100		
77	41.5	24.9	37.3#