Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062920\
Data File : VU039196.D
Acq On : 29 Jun 2020 17:09
Operator : SY/MD
Sample : L3139-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Jun 30 01:39:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 30 01:35:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	235928	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	240790	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	106053	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	90422	4.18	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.60%			
7) Chloroethane-d5	1.93	69	77693	4.54	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.80%			
11) 1,1-Dichloroethene-d2	2.59	63	125665	3.11	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.20%			
20) 2-Butanone-d5	4.68	46	335400	50.71	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.42%			
24) Chloroform-d	5.10	84	172754	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.80%			
26) 1,2-Dichloroethane-d4	5.74	65	109567	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.80%			
32) Benzene-d6	5.76	84	320409	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.40%			
36) 1,2-Dichloropropane-d6	6.72	67	108487	4.53	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.60%			
41) Toluene-d8	7.92	98	246797	3.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.00%			
43) trans-1,3-Dichloropropene-	8.20	79	47028	4.22	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.40%			
46) 2-Hexanone-d5	8.65	63	243763	48.04	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.08%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	95716	4.33	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.60%			
64) 1,2-Dichlorobenzene-d4	12.20	152	106674	4.79	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.80%			
Target Compounds						Qvalue
16) Methylene chloride	3.08	84	1983	0.095	ug/L	93
35) Methylcyclohexane	6.72	83	25893	0.876	ug/L #	17
37) 1,2-Dichloropropane	6.72	63	12448	0.605	ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	3063	0.104	ug/L #	67
48) 2-Hexanone	8.71	43	13810	1.217	ug/L #	94
59) 1,2,3-Trichloropropane	11.83	75	15141	0.977	ug/L	96

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

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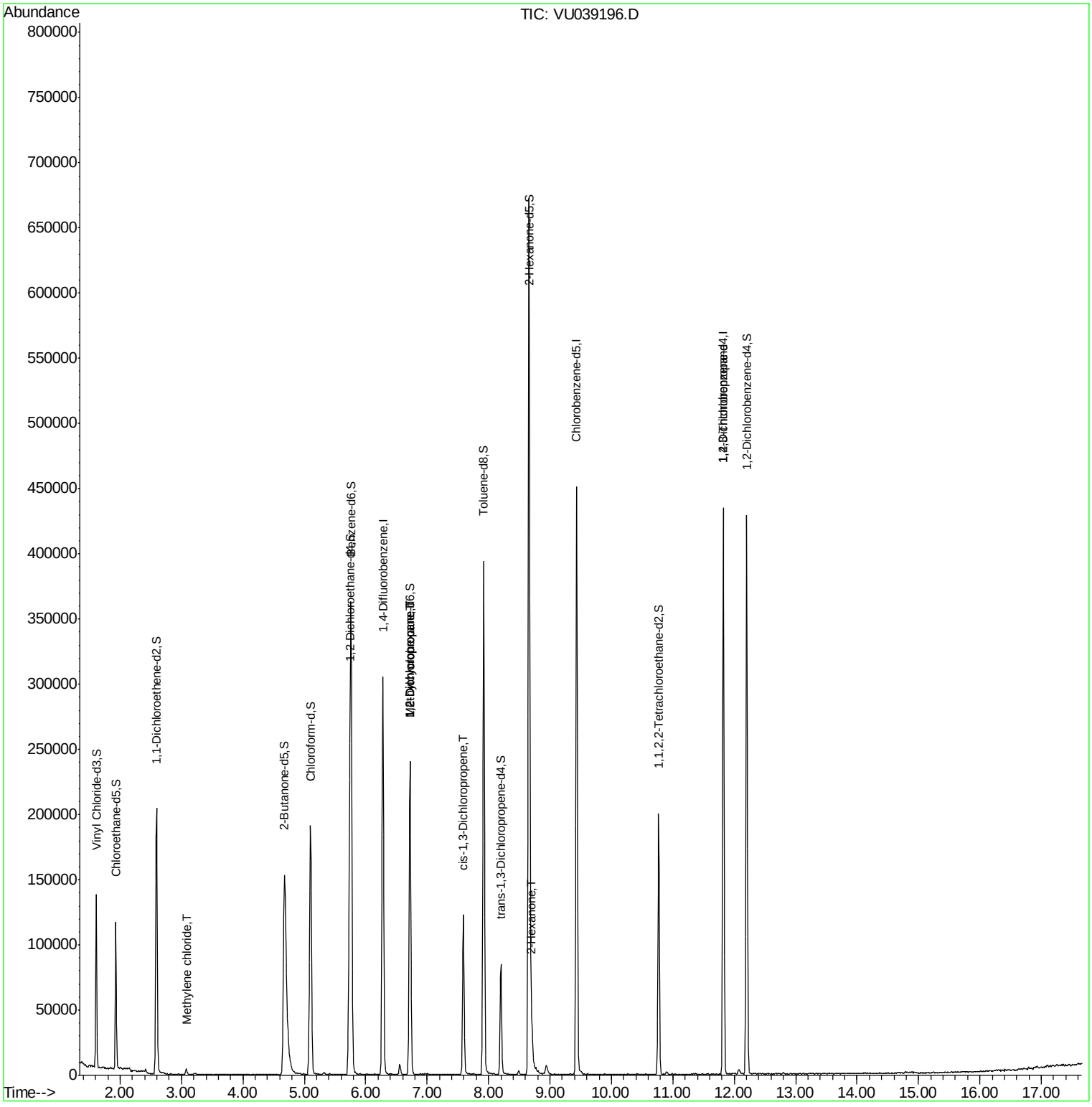
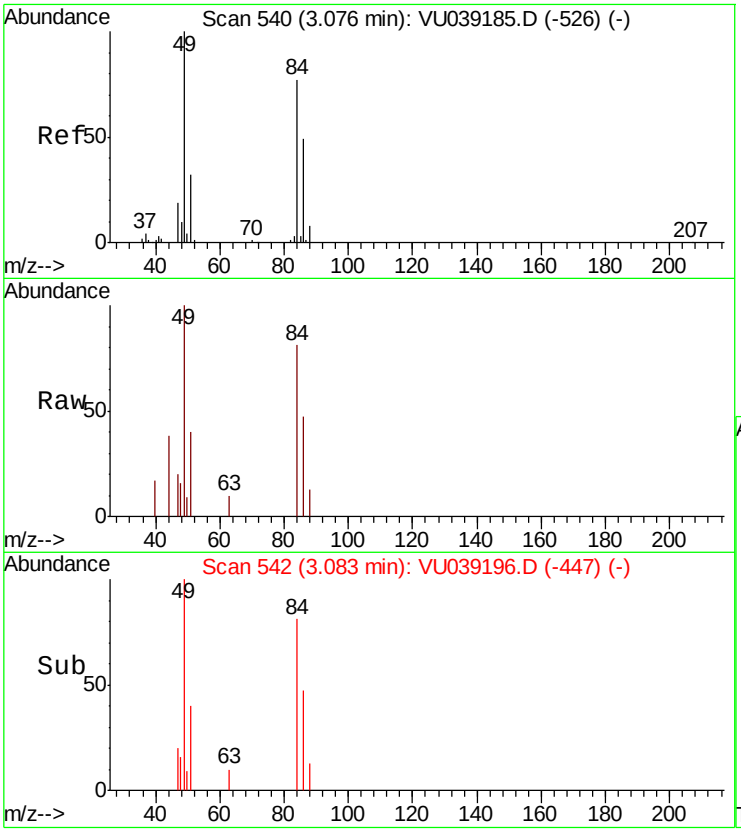


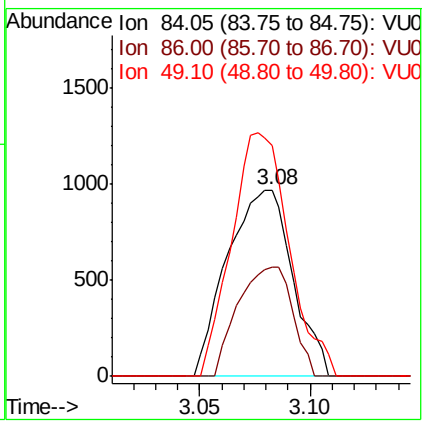


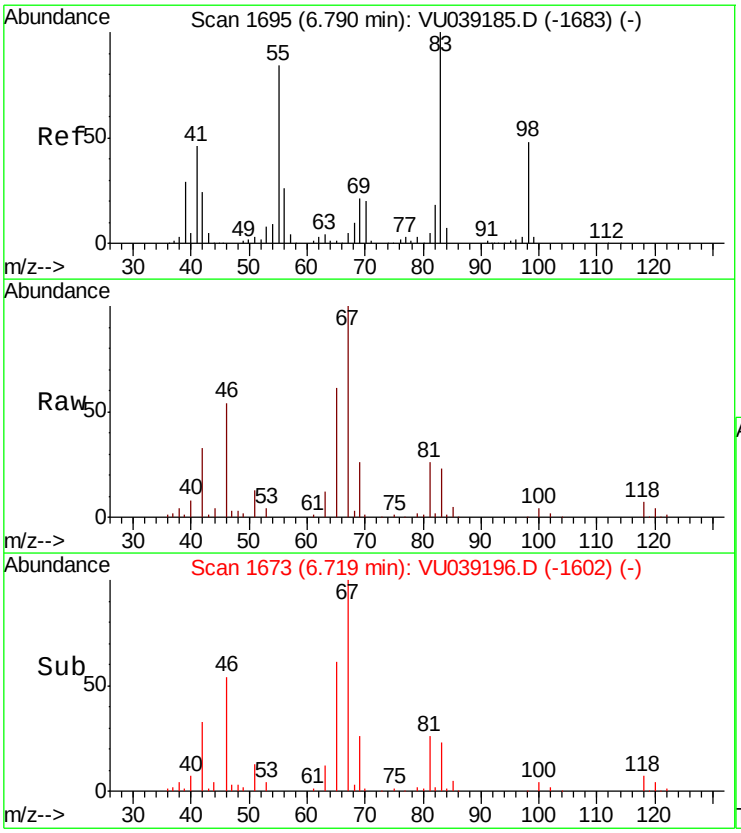
#16
Methylene chloride
Concen: 0.095 ug/L
RT: 3.08 min Scan# 542
Delta R.T. 0.01 min
Lab File: VU039196.D
Acq: 29 Jun 2020 17:09

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 84 Resp: 1983

Ion	Ratio	Lower	Upper
84	100		
86	58.7	44.2	82.2
49	123.8	93.2	173.0

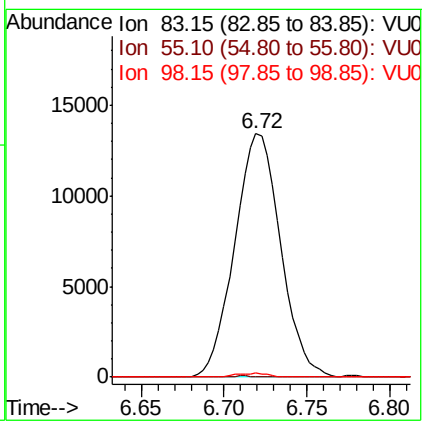


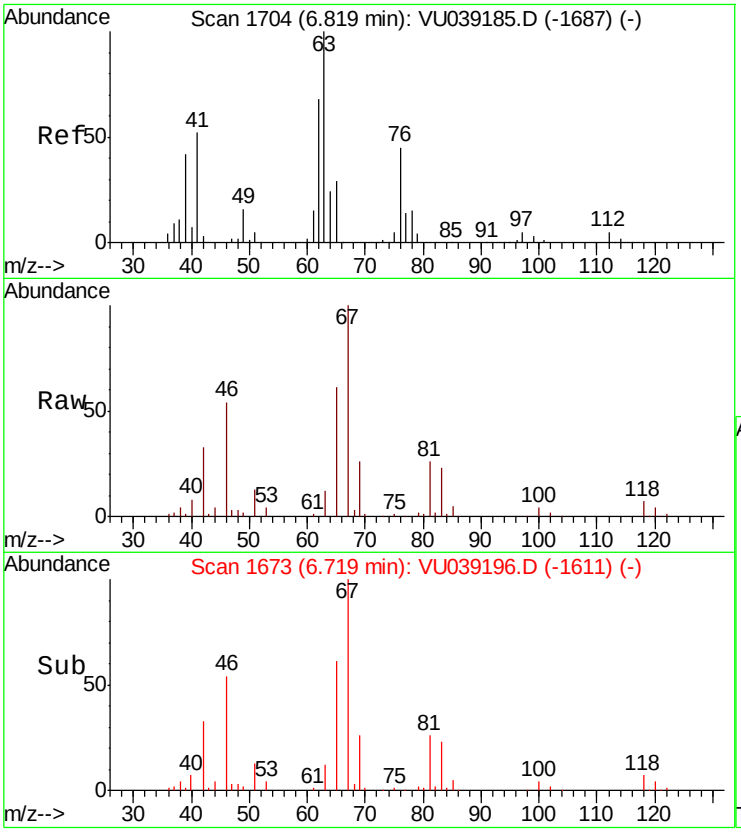


#35
Methylcyclohexane
Concen: 0.876 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU039196.D
Acq: 29 Jun 2020 17:09

Tgt Ion: 83 Resp: 25893

Ion	Ratio	Lower	Upper
83	100		
55	0.2	65.5	98.3#
98	1.1	38.2	57.4#



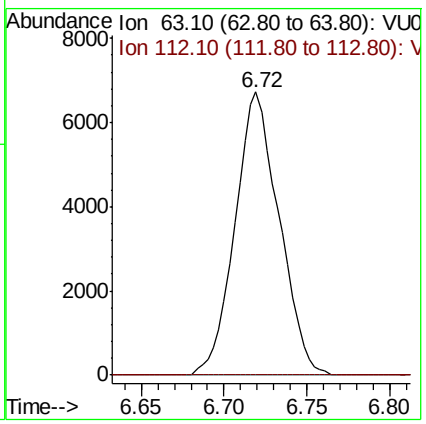


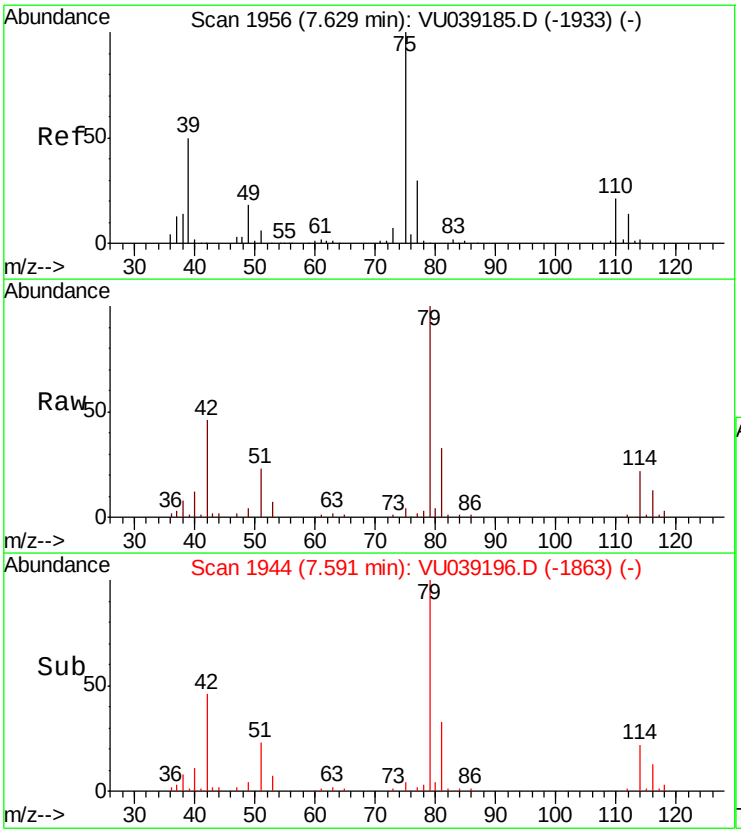
#37
1,2-Dichloropropane
Concen: 0.605 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU039196.D
Acq: 29 Jun 2020 17:09

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 63 Resp: 12448

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

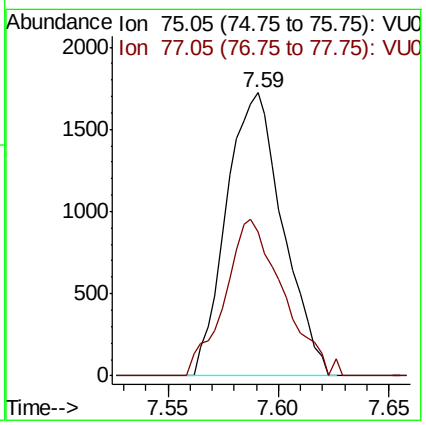


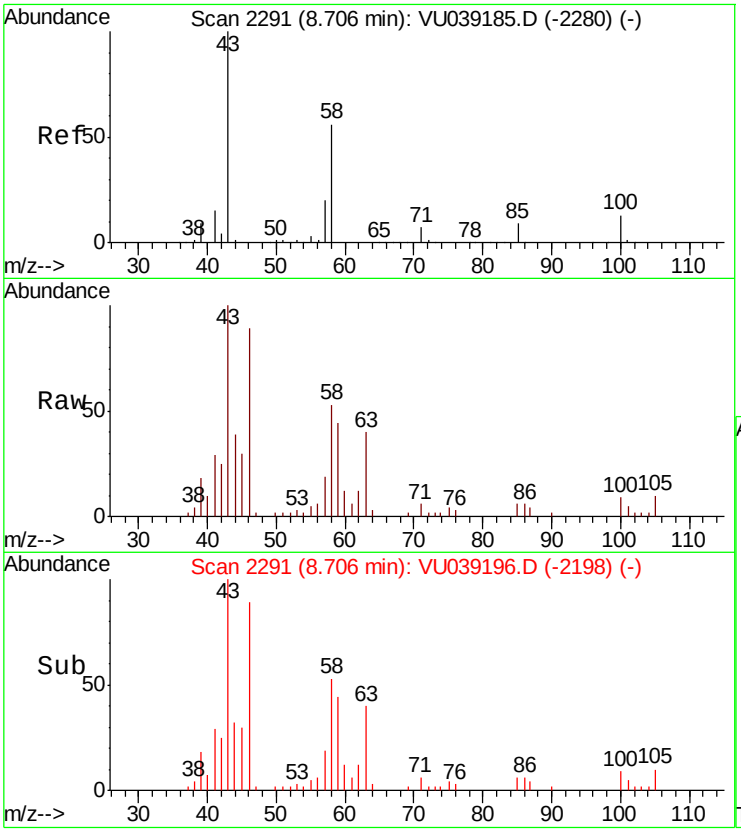


#39
cis-1,3-Dichloropropene
Concen: 0.104 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU039196.D
Acq: 29 Jun 2020 17:09

Tgt Ion: 75 Resp: 3063

Ion	Ratio	Lower	Upper
75	100		
77	50.7	22.7	42.1#



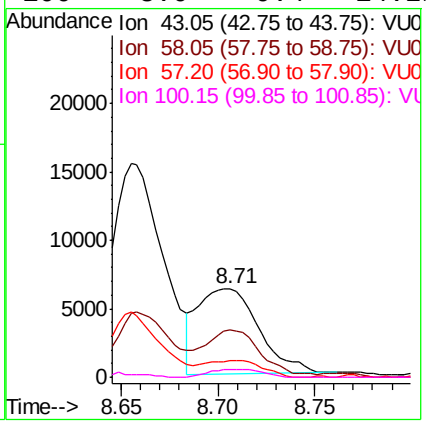


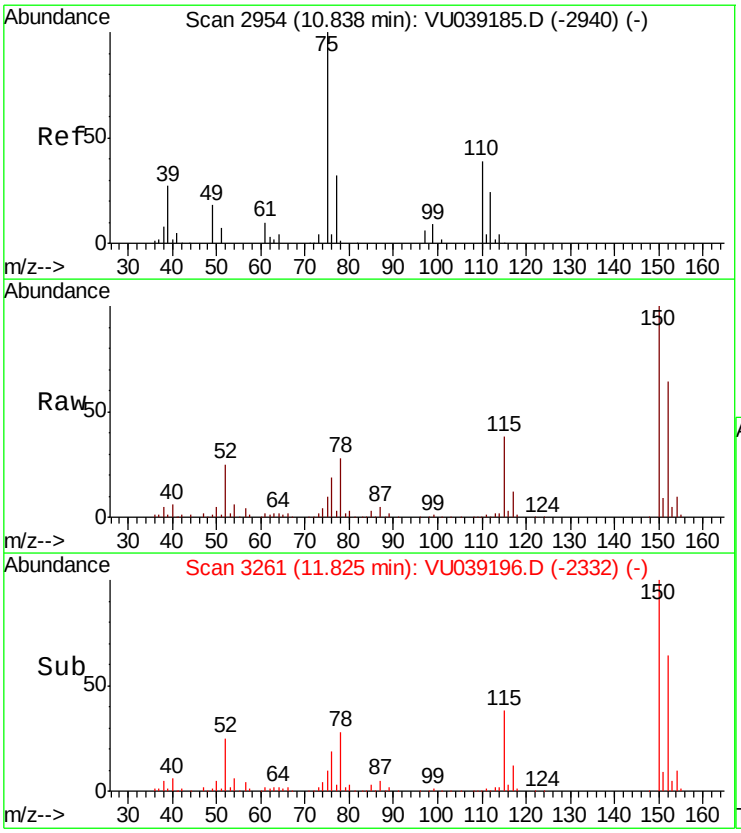
#48
2-Hexanone
Concen: 1.217 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. 0.00 min
Lab File: VU039196.D
Acq: 29 Jun 2020 17:09

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 43 Resp: 13810

Ion	Ratio	Lower	Upper
43	100		
58	49.4	43.6	65.4
57	18.3	15.6	23.4
100	8.0	9.4	14.2#





#59
1,2,3-Trichloropropane
Concen: 0.977 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.99 min
Lab File: VU039196.D
Acq: 29 Jun 2020 17:09

Tgt Ion: 75 Resp: 15141

Ion	Ratio	Lower	Upper
75	100		
77	34.1	25.6	38.4