Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052720\
Data File : VU038316.D
Acq On : 27 May 2020 13:27
Operator : JC/MD
Sample : L2749-03DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: May 28 04:18:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 28 04:16:01 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	301204	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	298225	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	147613	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	94632	3.44	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 68.80%			
7) Chloroethane-d5	1.93	69	87137	3.66	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 73.20%			
11) 1,1-Dichloroethene-d2	2.59	63	141487	3.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.40%			
20) 2-Butanone-d5	4.66	46	349782	51.46	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.92%			
24) Chloroform-d	5.10	84	206588	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
26) 1,2-Dichloroethane-d4	5.74	65	121502	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.40%			
32) Benzene-d6	5.76	84	423473	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
36) 1,2-Dichloropropane-d6	6.72	67	134421	4.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.20%			
41) Toluene-d8	7.92	98	375380	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.40%			
43) trans-1,3-Dichloropropene-	8.20	79	52785	4.57	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.40%			
46) 2-Hexanone-d5	8.65	63	286901	52.59	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.18%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	116472	5.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.40%			
64) 1,2-Dichlorobenzene-d4	12.20	152	153663	5.35	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.00%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.72	83	30975	0.801	ug/L #	16
37) 1,2-Dichloropropane	6.72	63	15152	0.584	ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	3473	0.094	ug/L #	64
48) 2-Hexanone	8.70	43	15523	1.179	ug/L	97
51) Chlorobenzene	9.47	112	476880	7.622	ug/L	99
56) Isopropylbenzene	10.50	105	9812	0.094	ug/L	95
59) 1,2,3-Trichloropropane	11.82	75	20960	1.204	ug/L #	43
63) 1,4-Dichlorobenzene	11.85	146	5200	0.107	ug/L	95

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

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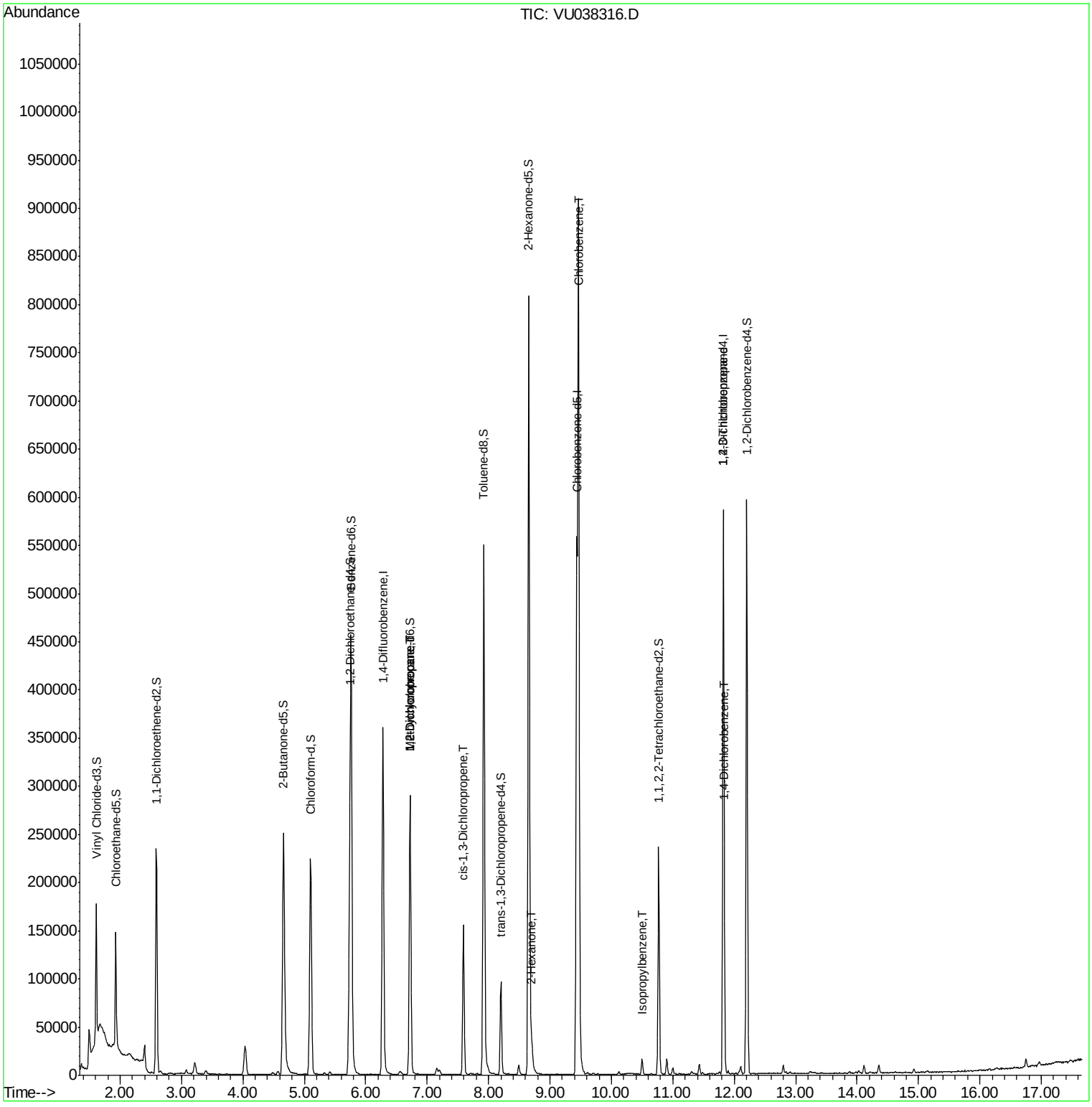
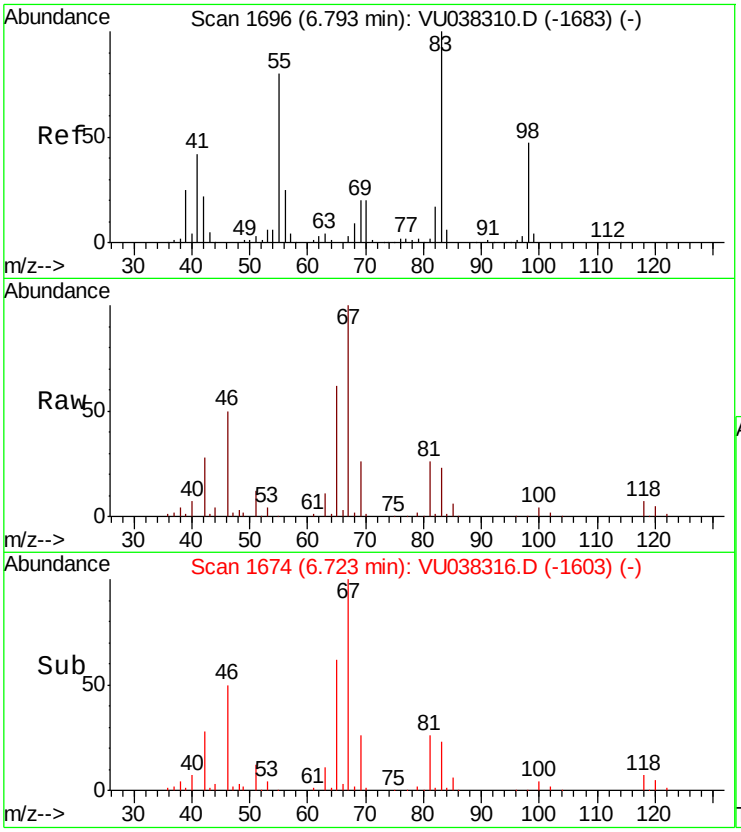
Sample : L2749-03DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 28 04:18:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 28 04:16:01 2020
Response via : Initial Calibration



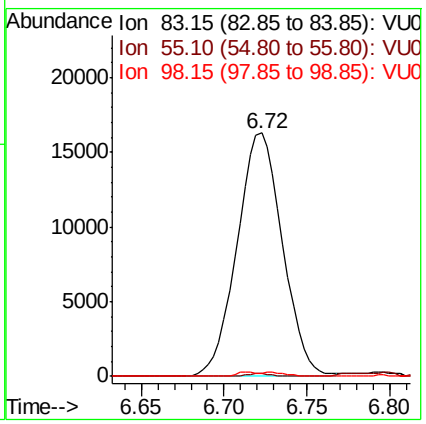


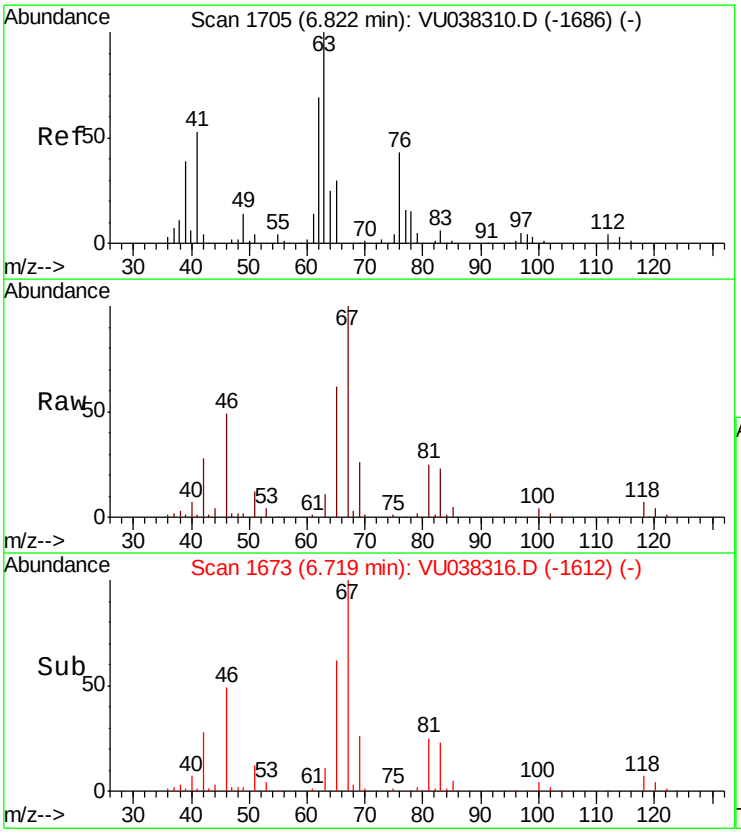
#35
Methylcyclohexane
Concen: 0.801 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038316.D
Acq: 27 May 2020 13:27

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 30975

Ion	Ratio	Lower	Upper
83	100		
55	0.5	66.7	100.1#
98	0.9	39.4	59.2#

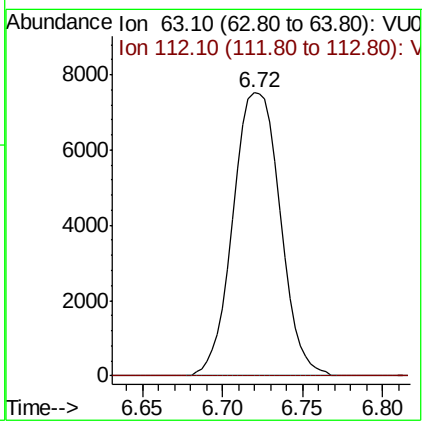


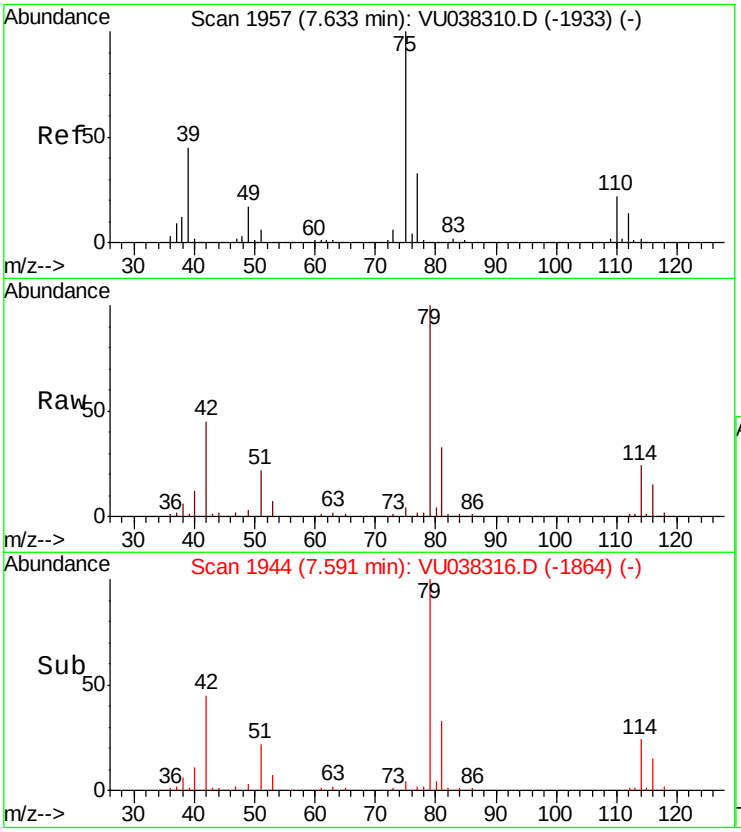


#37
1,2-Dichloropropane
Concen: 0.584 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU038316.D
Acq: 27 May 2020 13:27

Tgt Ion: 63 Resp: 15152

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



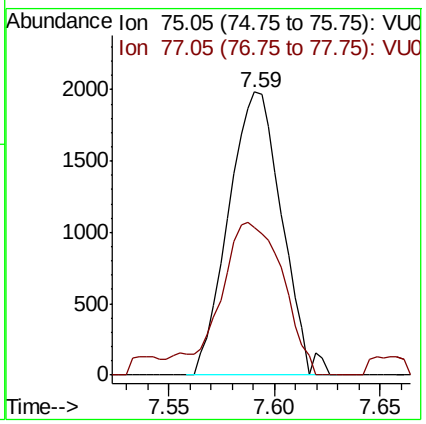


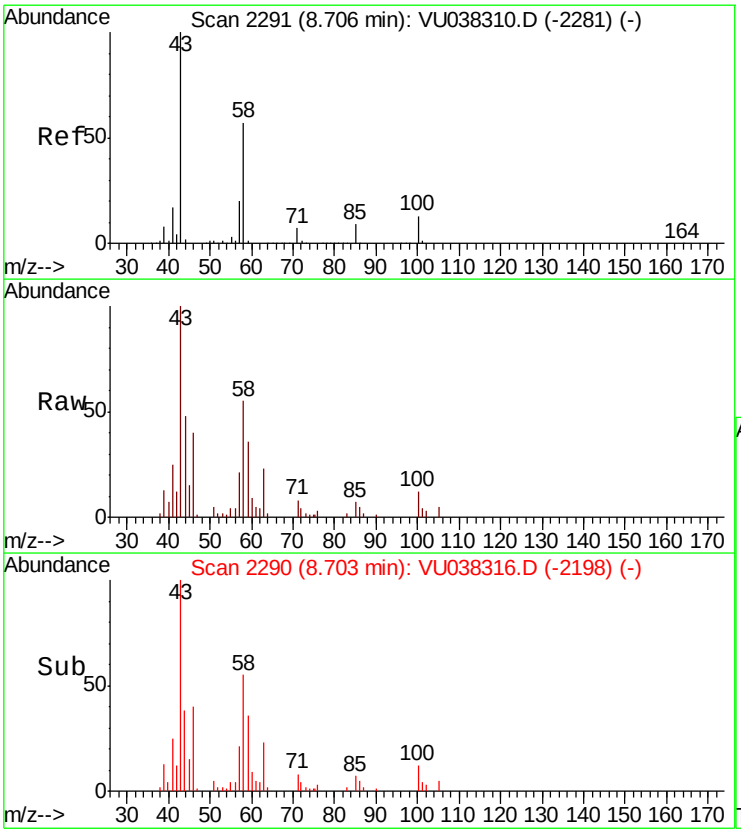
#39
cis-1,3-Dichloropropene
Concen: 0.094 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU038316.D
Acq: 27 May 2020 13:27

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3473

Ion	Ratio	Lower	Upper
75	100		
77	52.0	22.4	41.6#

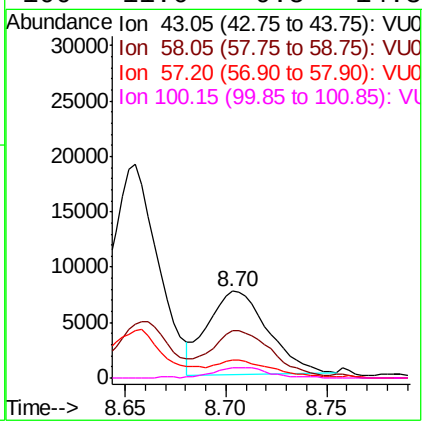


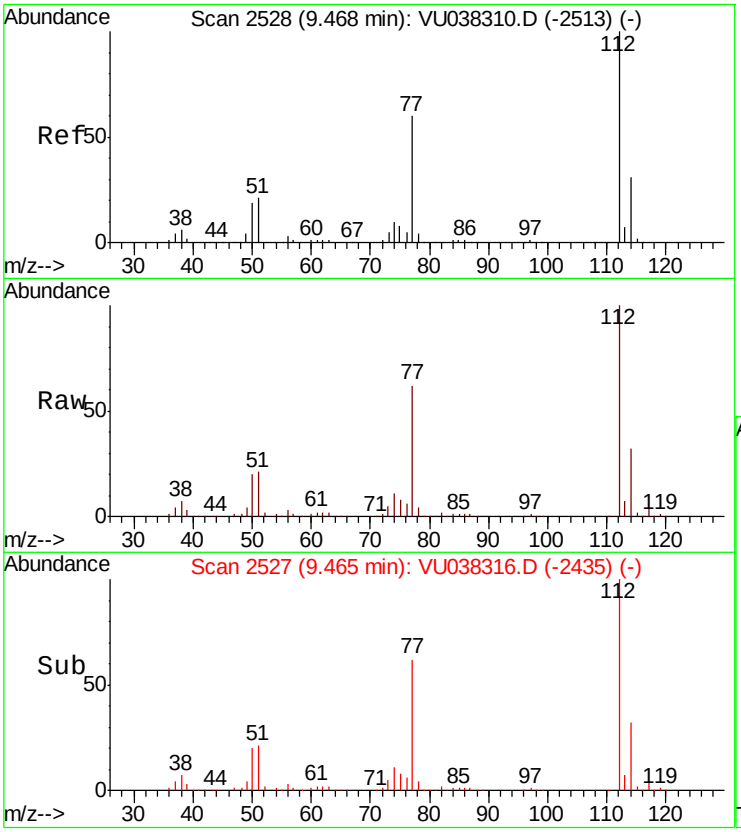


#48
2-Hexanone
Concen: 1.179 ug/L
RT: 8.70 min Scan# 2290
Delta R.T. -0.00 min
Lab File: VU038316.D
Acq: 27 May 2020 13:27

Tgt Ion: 43 Resp: 15523

Ion	Ratio	Lower	Upper
43	100		
58	58.7	45.2	67.8
57	20.4	15.5	23.3
100	11.6	9.5	14.3



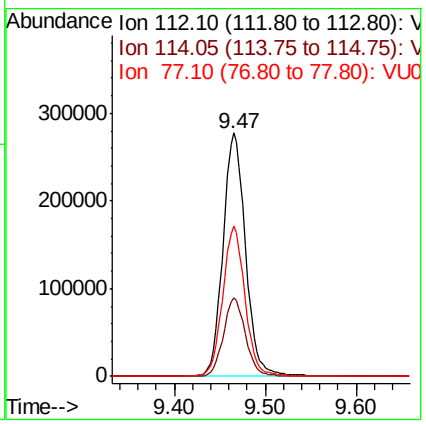


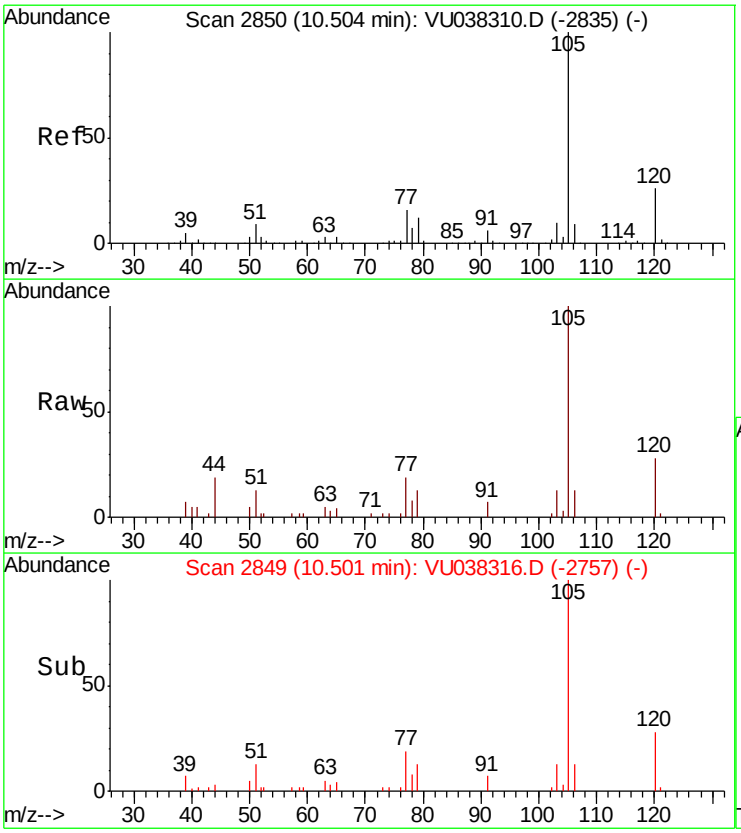
#51
Chlorobenzene
Concen: 7.622 ug/L
RT: 9.47 min Scan# 2527
Delta R.T. -0.00 min
Lab File: VU038316.D
Acq: 27 May 2020 13:27

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:112 Resp: 476880

Ion	Ratio	Lower	Upper
112	100		
114	32.4	22.5	41.7
77	61.8	49.9	74.9

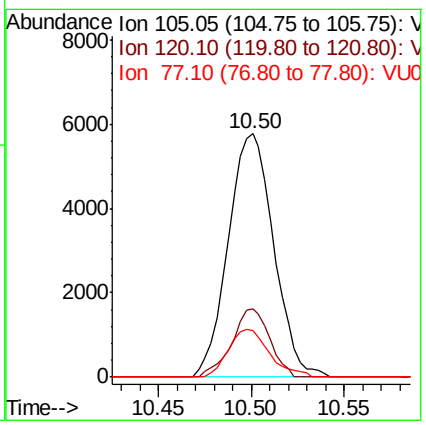


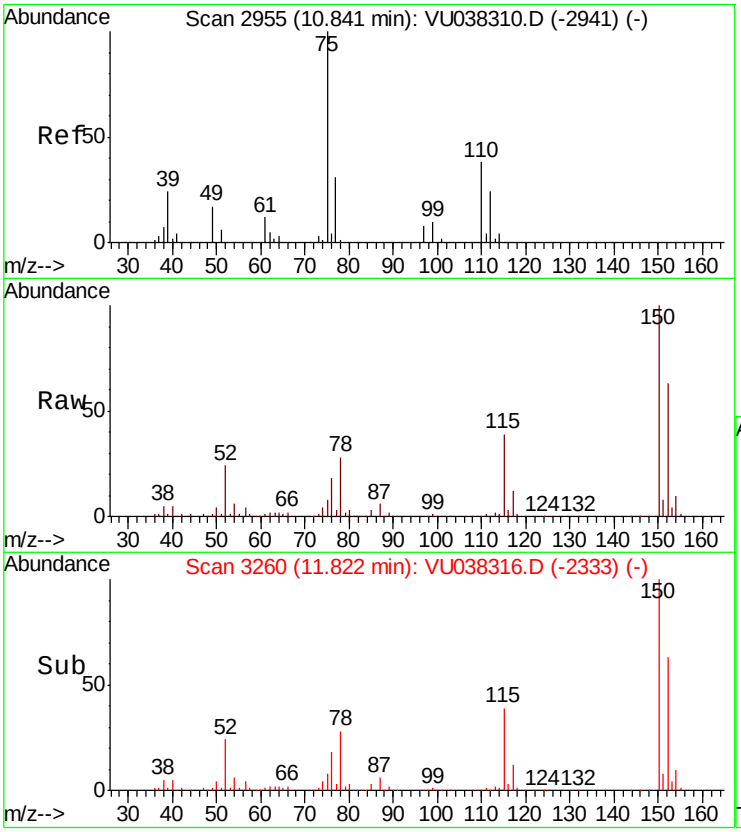


#56
Isopropylbenzene
Concen: 0.094 ug/L
RT: 10.50 min Scan# 2849
Delta R.T. -0.00 min
Lab File: VU038316.D
Acq: 27 May 2020 13:27

Tgt Ion:105 Resp: 9812

Ion	Ratio	Lower	Upper
105	100		
120	23.2	21.0	31.6
77	17.8	13.0	19.4



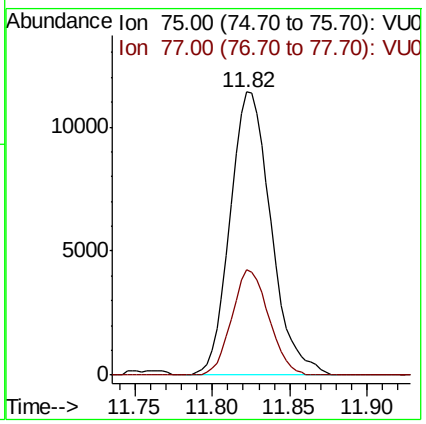


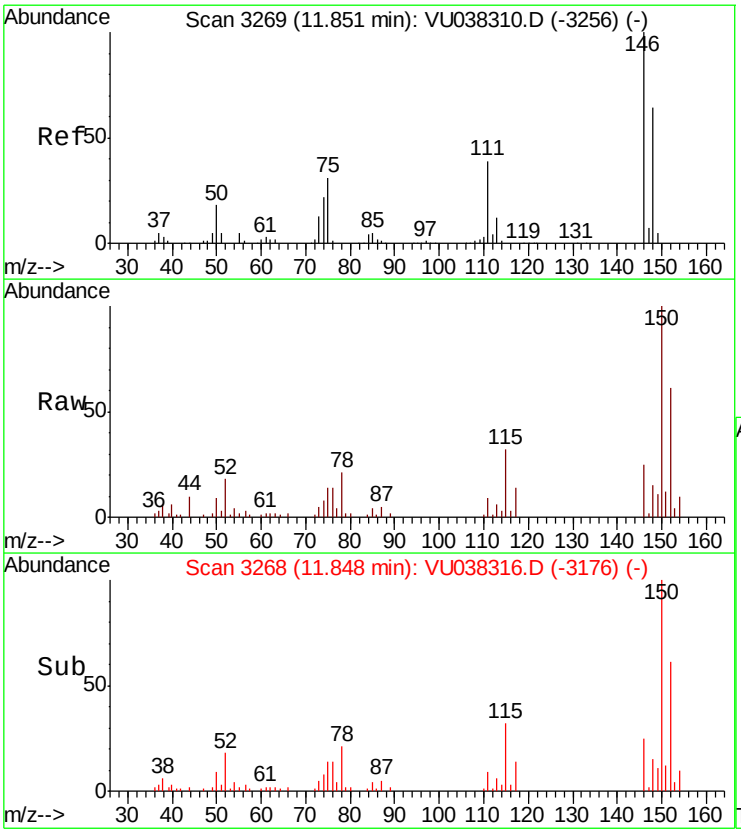
#59
1,2,3-Trichloropropane
Concen: 1.204 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038316.D
Acq: 27 May 2020 13:27

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 20960

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.0#





#63
1,4-Dichlorobenzene
Concen: 0.107 ug/L
RT: 11.85 min Scan# 3268
Delta R.T. -0.00 min
Lab File: VU038316.D
Acq: 27 May 2020 13:27

Tgt Ion:146 Resp: 5200

Ion	Ratio	Lower	Upper
146	100		
111	35.2	27.2	50.6
148	59.8	43.8	81.3