Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080820\
Data File : VU039815.D
Acq On : 08 Aug 2020 16:53
Operator : SY/MD
Sample : L3591-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Aug 10 01:20:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 10 01:16:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	74544	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	63102	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	27035	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	23696	5.89	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 117.80%			
7) Chloroethane-d5	1.92	69	21486	4.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.80%			
11) 1,1-Dichloroethene-d2	2.58	63	36356	4.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.60%			
20) 2-Butanone-d5	4.66	46	79534	44.92	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.84%			
24) Chloroform-d	5.08	84	48330	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
26) 1,2-Dichloroethane-d4	5.72	65	28631	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%			
32) Benzene-d6	5.74	84	92466	6.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 123.20%			
36) 1,2-Dichloropropane-d6	6.70	67	29622	5.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 115.20%			
41) Toluene-d8	7.91	98	76903	5.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 115.40%			
43) trans-1,3-Dichloropropene-	8.19	79	9651	4.89	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.80%			
46) 2-Hexanone-d5	8.64	63	53125	49.80	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.60%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	23113	4.62	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	25958	5.61	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.20%			
Target Compounds						Qvalue
16) Methylene chloride	3.06	84	539	0.075	ug/L	95
35) Methylcyclohexane	6.70	83	6703	0.941	ug/L #	19
37) 1,2-Dichloropropane	6.70	63	3507	0.768	ug/L #	86
39) cis-1,3-Dichloropropene	7.57	75	957	0.154	ug/L #	68
42) Toluene	7.98	91	1978	0.109	ug/L	85
48) 2-Hexanone	8.65	43	8071	3.275	ug/L #	79
59) 1,2,3-Trichloropropane	11.81	75	4619	1.402	ug/L	93
63) 1,4-Dichlorobenzene	11.83	146	654	0.078	ug/L #	60

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

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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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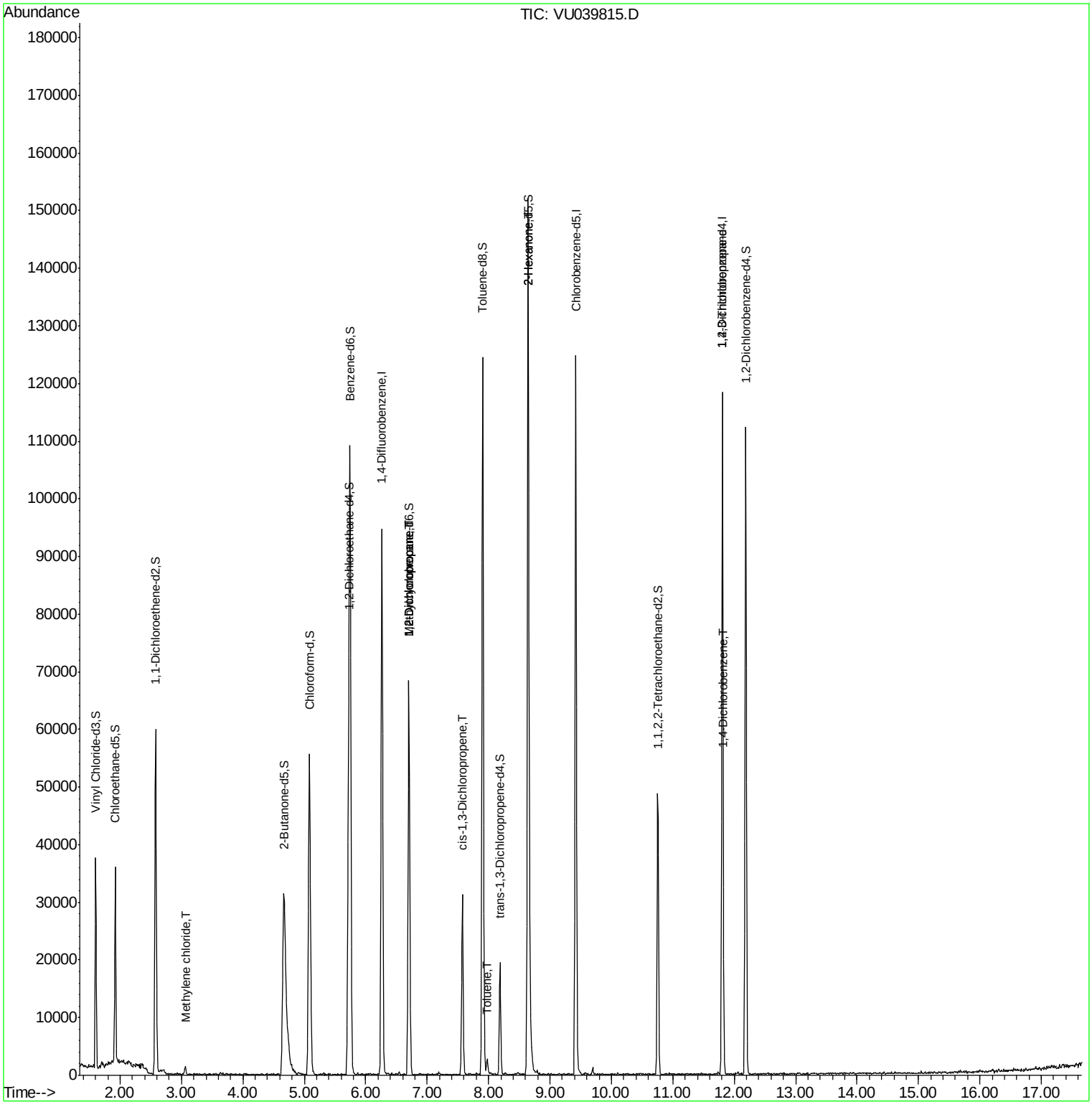
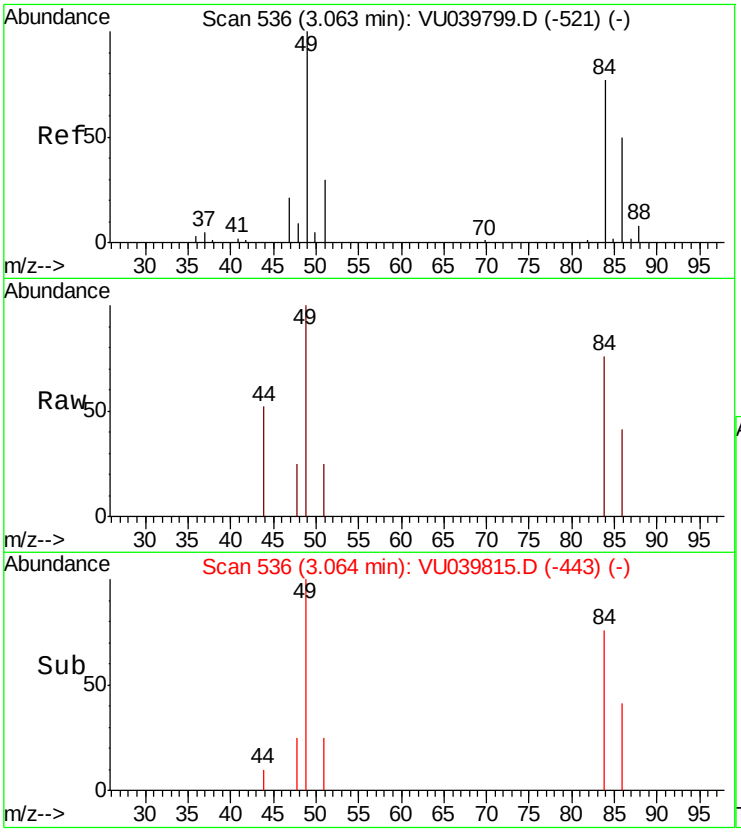
ClientSampleId :

Quant Time: Aug 10 01:20:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 10 01:16:49 2020
Response via : Initial Calibration



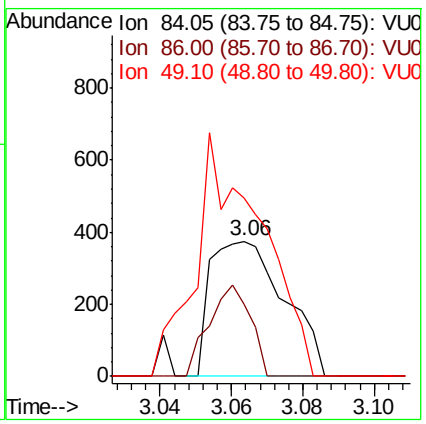


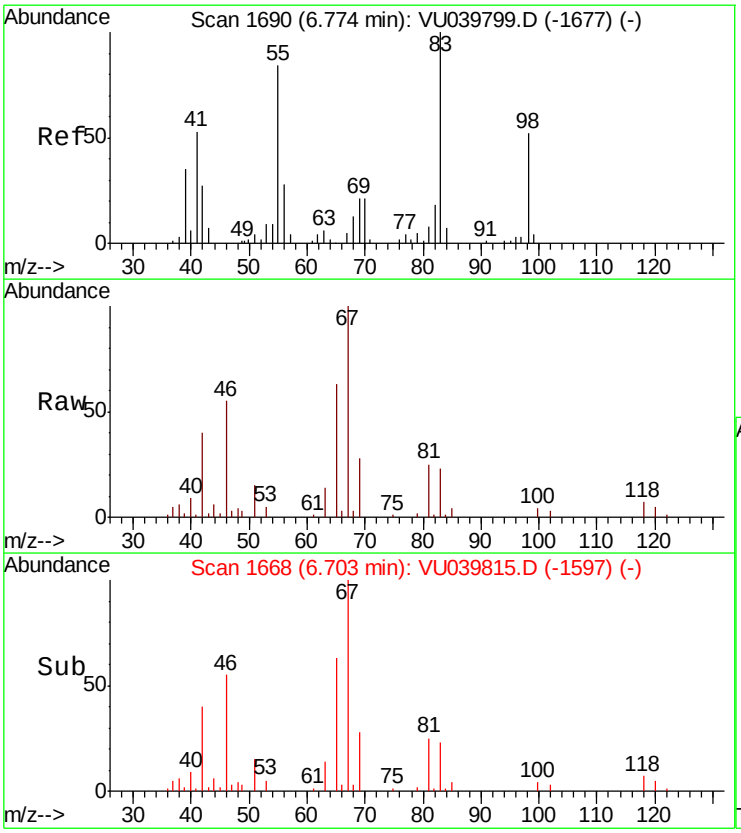
#16
Methylene chloride
Concen: 0.075 ug/L
RT: 3.06 min Scan# 536
Delta R.T. 0.00 min
Lab File: VU039815.D
Acq: 08 Aug 2020 16:53

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 539

Ion	Ratio	Lower	Upper
84	100		
86	53.9	43.9	81.5
49	132.3	94.4	175.4

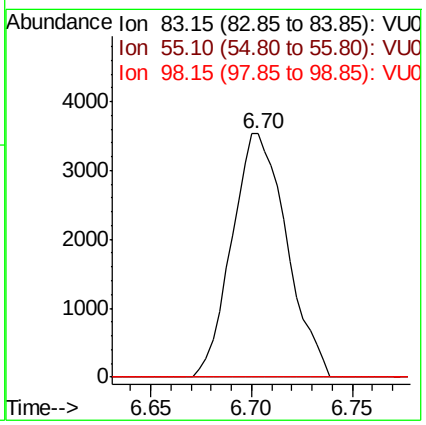


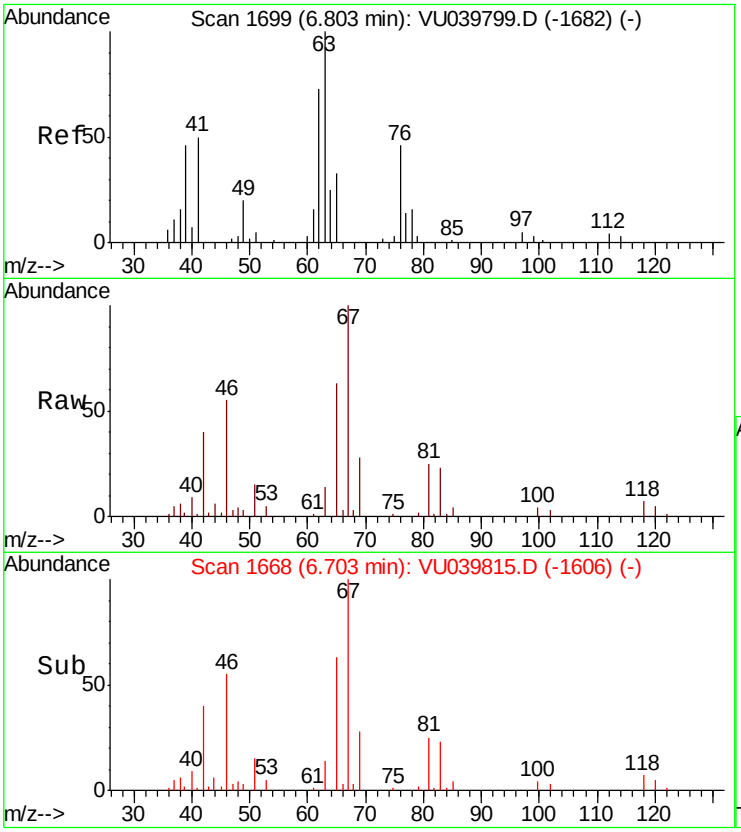


#35
Methylcyclohexane
Concen: 0.941 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU039815.D
Acq: 08 Aug 2020 16:53

Tgt Ion: 83 Resp: 6703

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.4	89.0#
98	0.0	39.0	58.4#



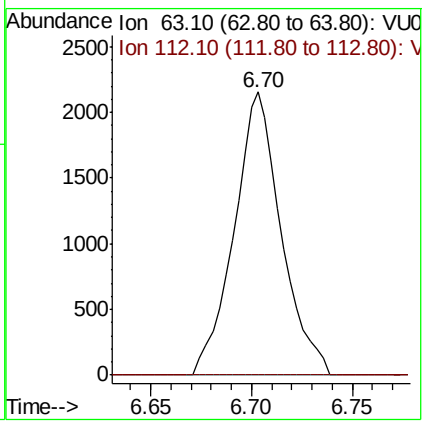


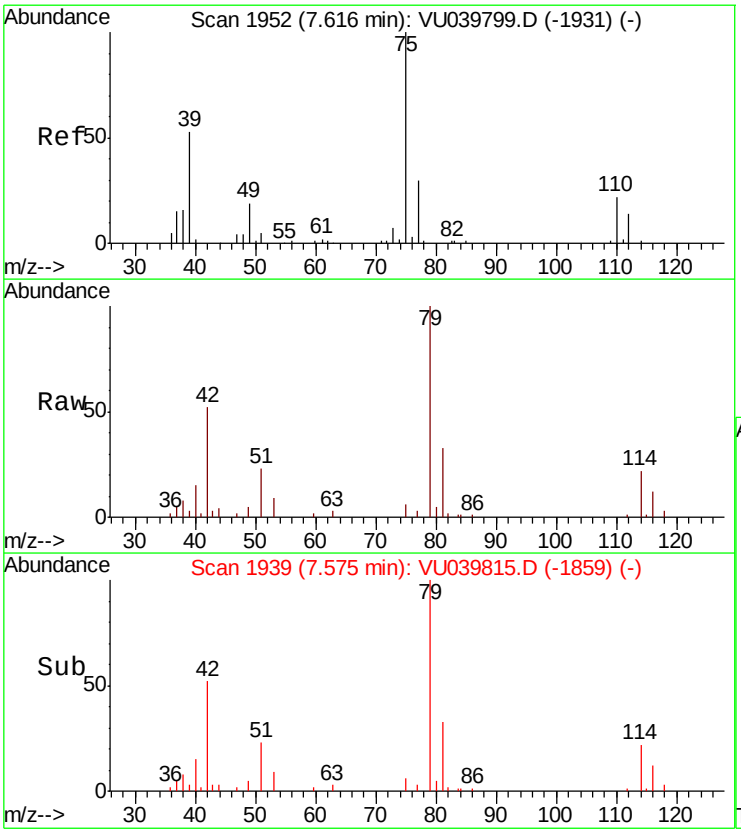
#37
1,2-Dichloropropane
Concen: 0.768 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU039815.D
Acq: 08 Aug 2020 16:53

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3507

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#

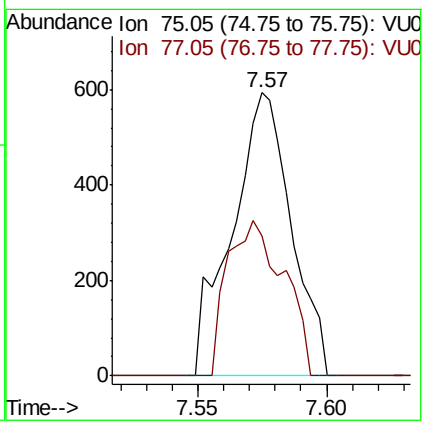


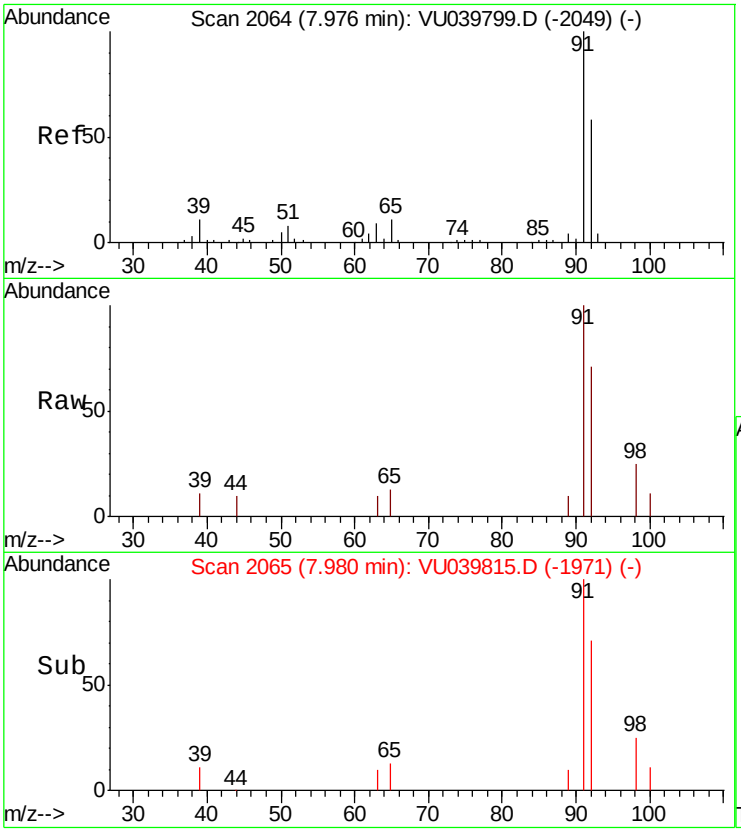


#39
cis-1,3-Dichloropropene
Concen: 0.154 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU039815.D
Acq: 08 Aug 2020 16:53

Tgt Ion: 75 Resp: 957

Ion	Ratio	Lower	Upper
75	100		
77	49.6	22.4	41.6#



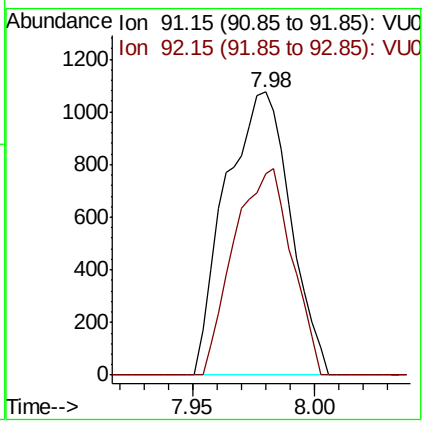


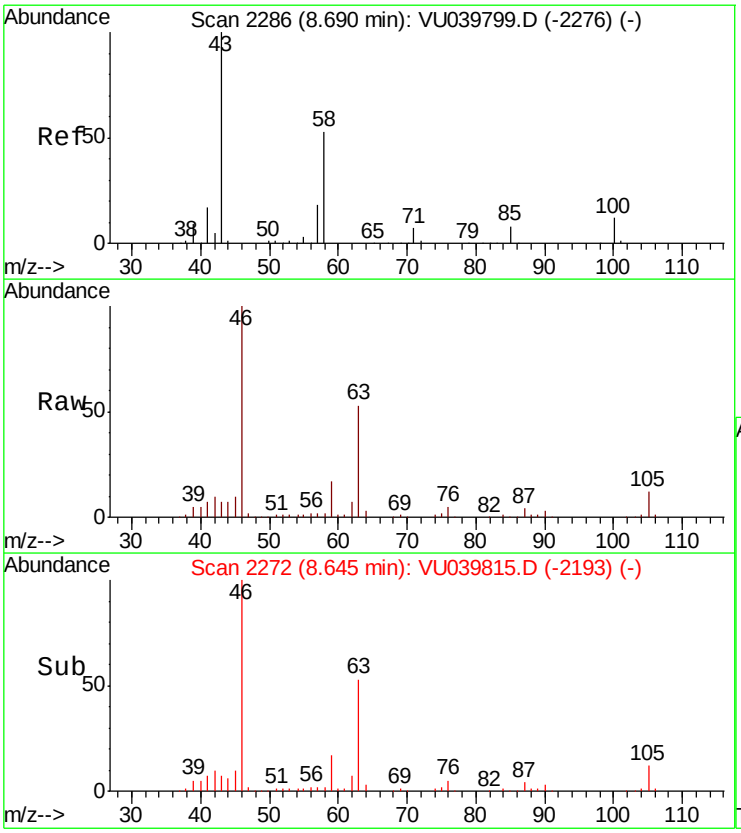
#42
Toluene
Concen: 0.109 ug/L
RT: 7.98 min Scan# 2065
Delta R.T. 0.00 min
Lab File: VU039815.D
Acq: 08 Aug 2020 16:53

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 1978

Ion	Ratio	Lower	Upper
91	100		
92	71.1	41.6	77.3

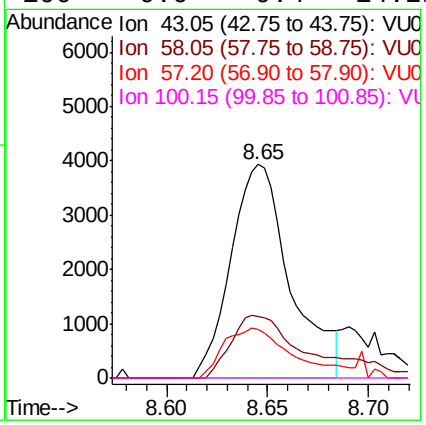


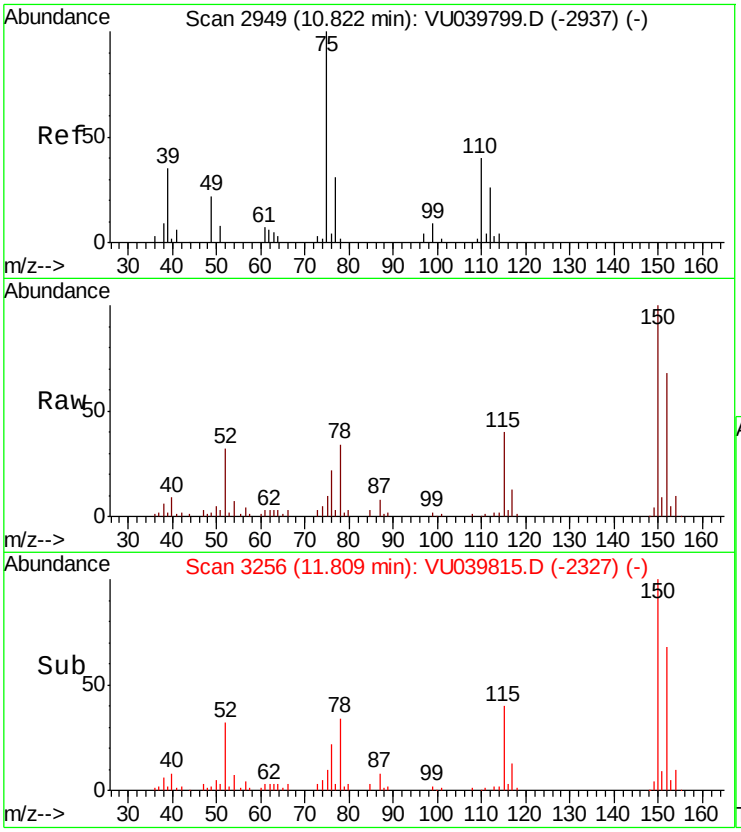


#48
2-Hexanone
Concen: 3.275 ug/L
RT: 8.65 min Scan# 2272
Delta R.T. -0.04 min
Lab File: VU039815.D
Acq: 08 Aug 2020 16:53

Tgt Ion: 43 Resp: 8071

Ion	Ratio	Lower	Upper
43	100		
58	39.2	41.8	62.8#
57	27.2	14.2	21.4#
100	0.0	9.4	14.2#



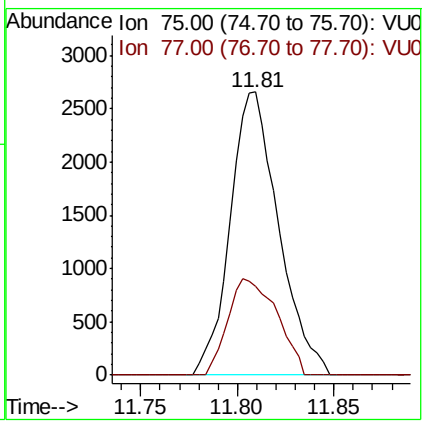


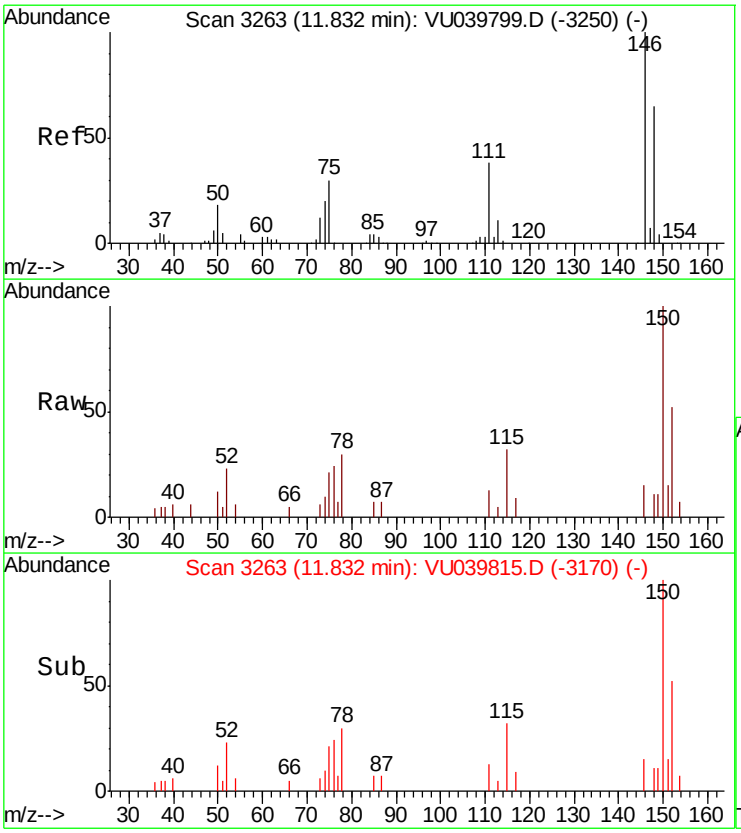
#59
1,2,3-Trichloropropane
Concen: 1.402 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU039815.D
Acq: 08 Aug 2020 16:53

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 4619

Ion	Ratio	Lower	Upper
75	100		
77	34.5	24.6	37.0





#63
1,4-Dichlorobenzene
Concen: 0.078 ug/L
RT: 11.83 min Scan# 3263
Delta R.T. 0.00 min
Lab File: VU039815.D
Acq: 08 Aug 2020 16:53

Tgt Ion:146 Resp: 654

Ion	Ratio	Lower	Upper
146	100		
111	87.1	26.5	49.3#
148	77.2	45.3	84.1