Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092520\
Data File : VU040282.D
Acq On : 24 Sep 2020 20:07
Operator : SY/MD
Sample : VU0924WBL05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK103

Quant Time: Sep 25 02:55:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR092420WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 25 02:46:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	200184	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	201086	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.81	152	91179	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	69151	5.30	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 106.00%			
7) Chloroethane-d5	1.92	69	58470	5.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.40%			
11) 1,1-Dichloroethene-d2	2.58	65	34361	5.18	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 103.60%			
20) 2-Butanone-d5	4.66	46	274703	56.39	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.78%			
24) Chloroform-d	5.08	84	138001	5.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.40%			
26) 1,2-Dichloroethane-d4	5.72	65	86558	5.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.00%			
32) Benzene-d6	5.74	84	266404	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.60%			
36) 1,2-Dichloropropane-d6	6.70	67	89678	5.30	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.00%			
41) Toluene-d8	7.91	98	226466	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.00%			
43) trans-1,3-Dichloropropene-	8.19	79	35461	5.11	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 102.20%			
46) 2-Hexanone-d5	8.64	63	190140	53.56	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.12%			
56) 1,1,2,2-Tetrachloroethane-	10.75	84	75428	5.23	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.60%			
66) 1,2-Dichlorobenzene-d4	12.19	152	87574	5.69	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.80%			
Target Compounds						Qvalue
16) Methylene chloride	3.07	84	3217	0.164	ug/L	85
35) Methylcyclohexane	6.70	83	19845	0.700	ug/L #	14
37) 1,2-Dichloropropane	6.70	63	10122	0.522	ug/L #	87
39) cis-1,3-Dichloropropene	7.58	75	2857	0.108	ug/L #	77
61) 1,2,3-Trichloropropane	11.81	75	13255	1.120	ug/L #	65
62) 1,3,5-Trimethylbenzene	11.09	105	133	0.003	ug/L #	29
63) 1,2,4-Trimethylbenzene	11.46	105	353	0.007	ug/L #	75

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

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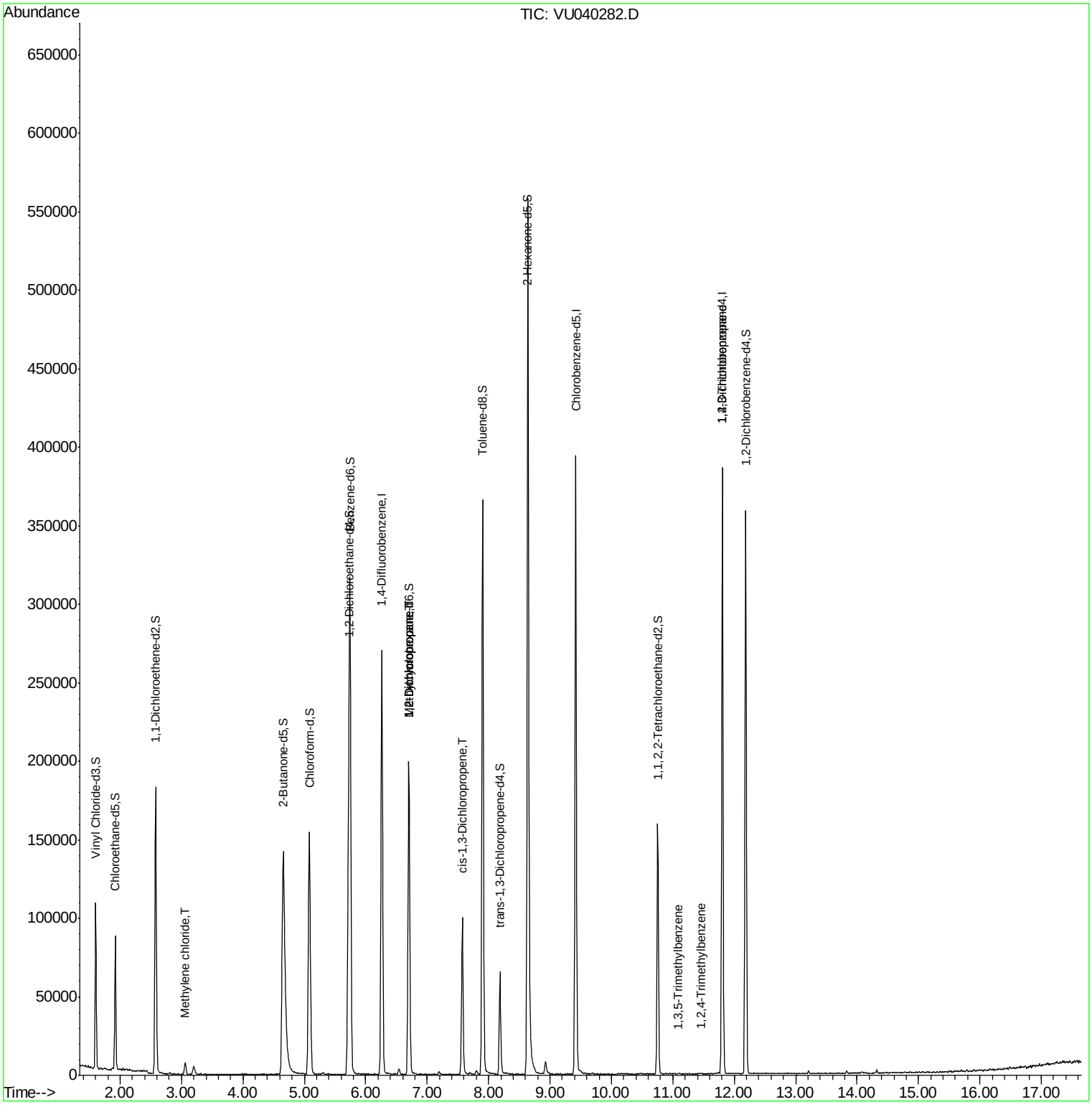
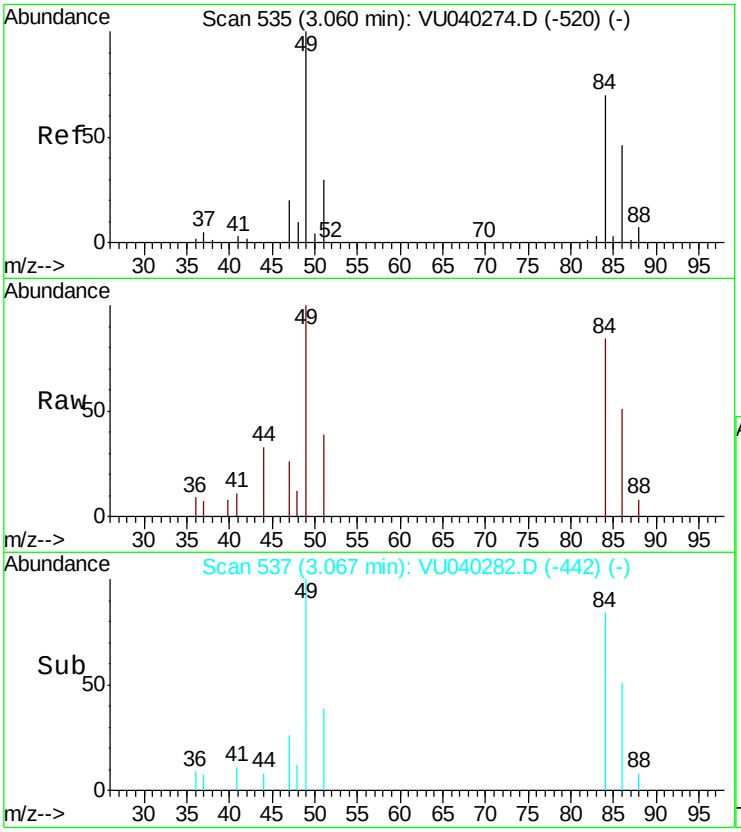


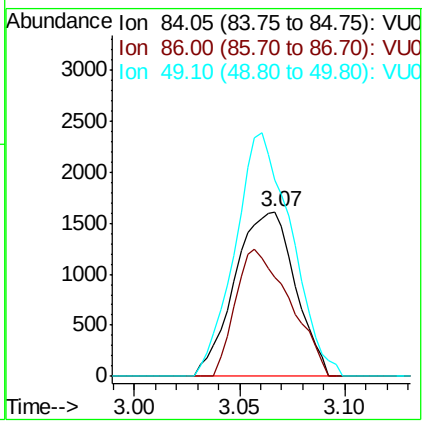


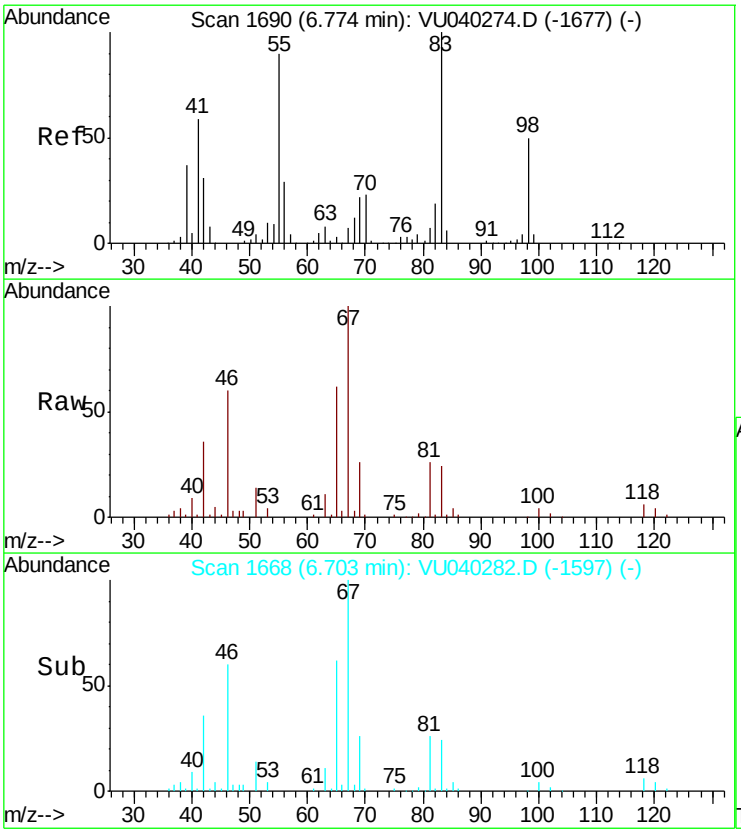
#16
Methylene chloride
Concen: 0.164 ug/L
RT: 3.07 min Scan# 537
Delta R.T. 0.01 min
Lab File: VU040282.D
Acq: 24 Sep 2020 20:07

Instrument :
MSVOA_U
ClientSampleId :
VBLK103

Tgt Ion: 84 Resp: 3217

Ion	Ratio	Lower	Upper
84	100		
86	60.5	45.8	85.0
49	119.0	100.4	186.4

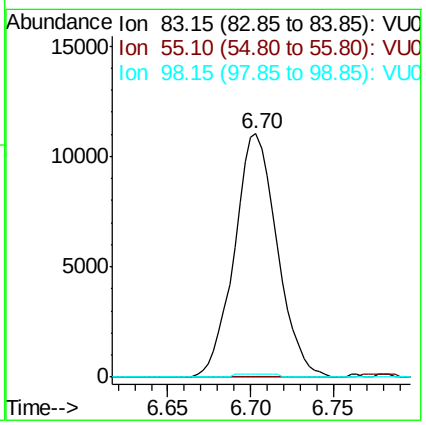


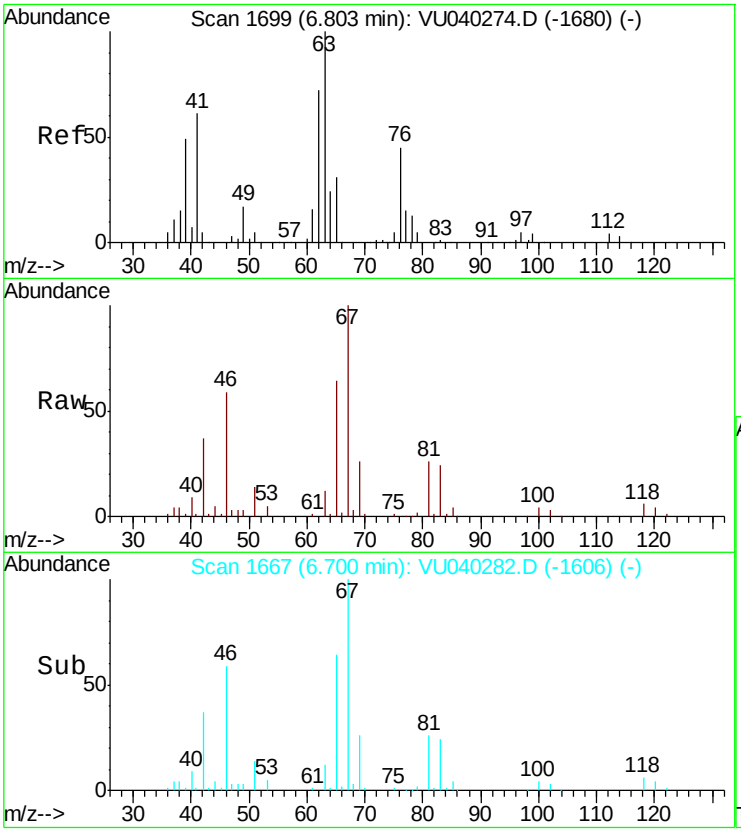


#35
Methylcyclohexane
Concen: 0.700 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040282.D
Acq: 24 Sep 2020 20:07

Tgt Ion: 83 Resp: 19845

Ion	Ratio	Lower	Upper
83	100		
55	0.8	71.7	107.5#
98	0.6	38.6	58.0#



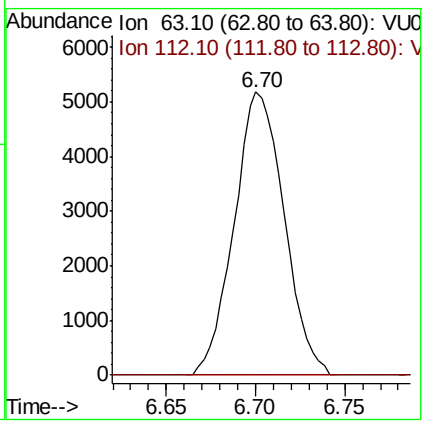


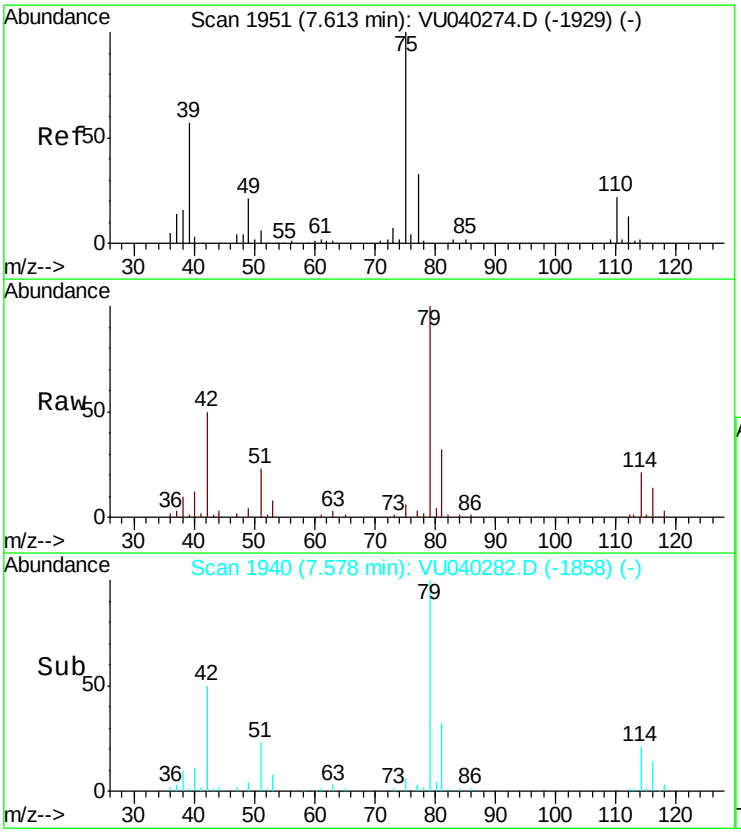
#37
1,2-Dichloropropane
Concen: 0.522 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU040282.D
Acq: 24 Sep 2020 20:07

Instrument : MSVOA_U
ClientSampleId : VBLK103

Tgt Ion: 63 Resp: 10122

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

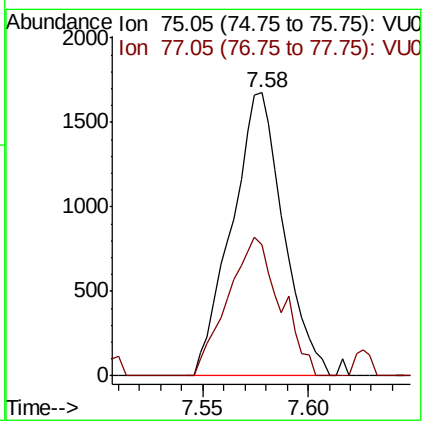


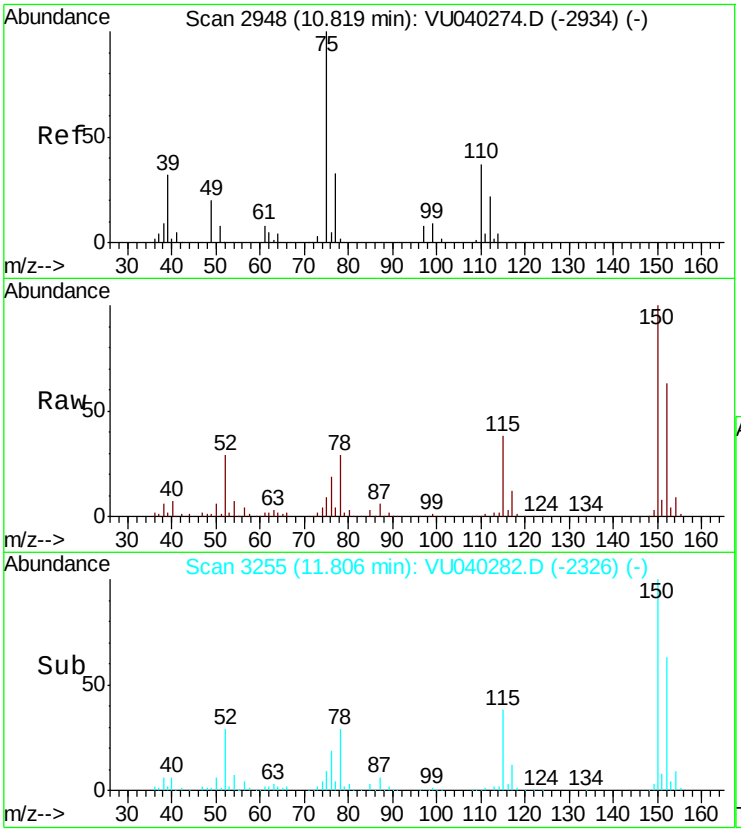


#39
cis-1,3-Dichloropropene
Concen: 0.108 ug/L
RT: 7.58 min Scan# 1940
Delta R.T. -0.04 min
Lab File: VU040282.D
Acq: 24 Sep 2020 20:07

Tgt Ion: 75 Resp: 2857

Ion	Ratio	Lower	Upper
75	100		
77	46.2	23.4	43.4#



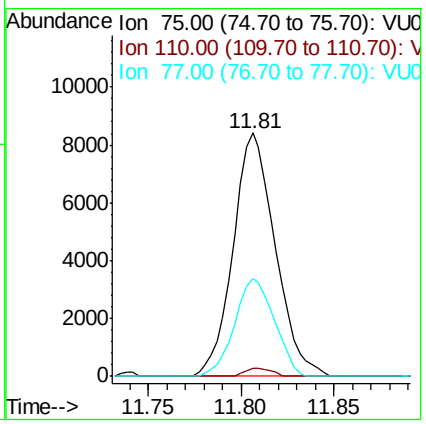


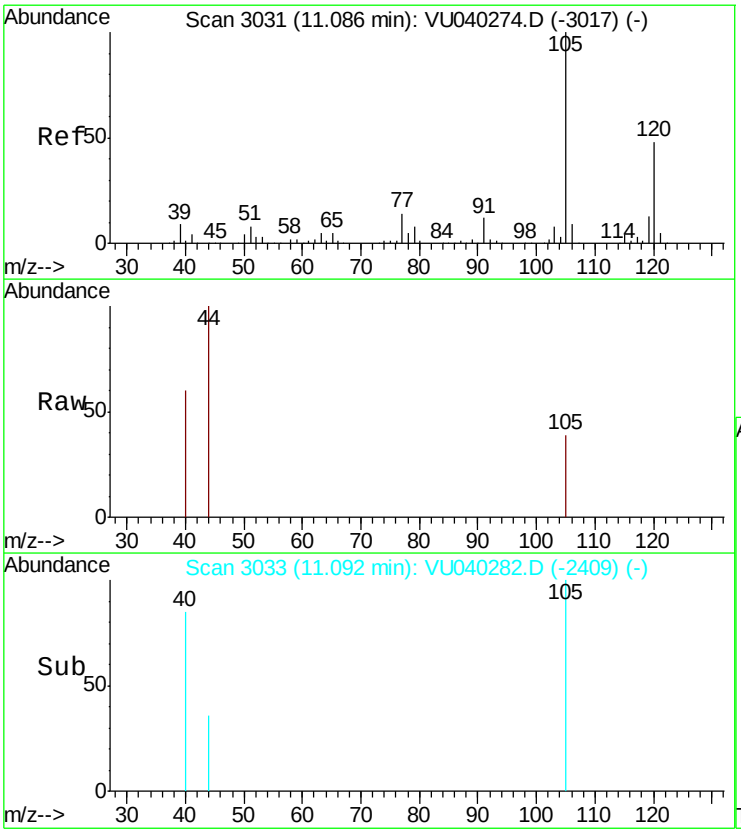
#61
1,2,3-Trichloropropane
Concen: 1.120 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.99 min
Lab File: VU040282.D
Acq: 24 Sep 2020 20:07

Instrument :
MSVOA_U
ClientSampleId :
VBLK103

Tgt Ion: 75 Resp: 13255

Ion	Ratio	Lower	Upper
75	100		
110	2.1	29.3	43.9#
77	37.9	25.9	38.9

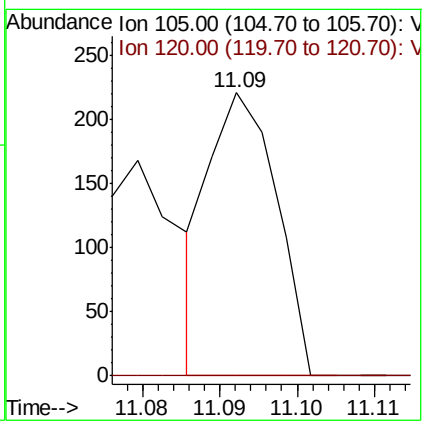


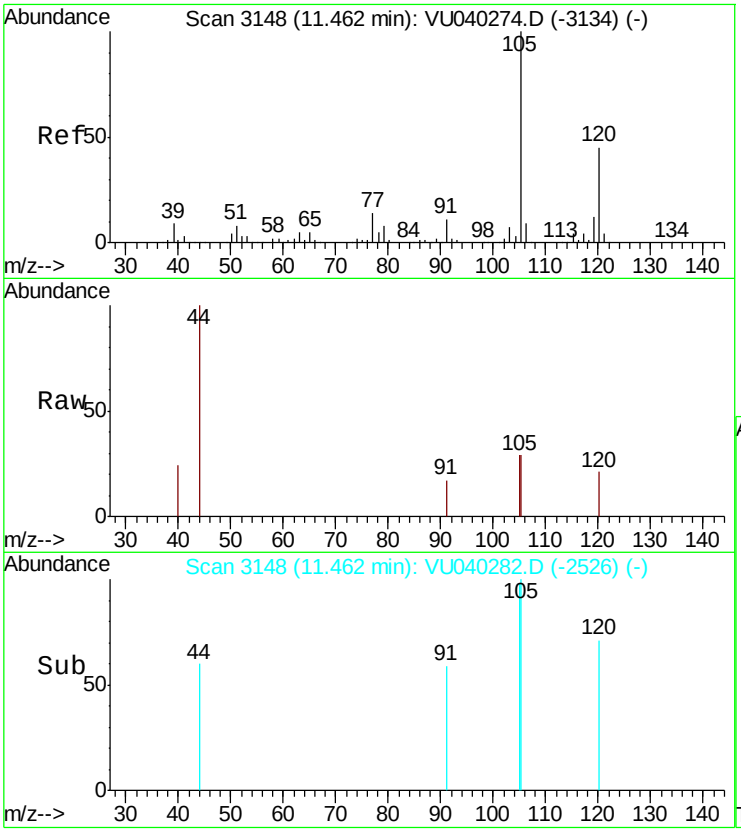


#62
1,3,5-Trimethylbenzene
Concen: 0.003 ug/L
RT: 11.09 min Scan# 3033
Delta R.T. 0.01 min
Lab File: VU040282.D
Acq: 24 Sep 2020 20:07

Tgt Ion:105 Resp: 133

Ion	Ratio	Lower	Upper
105	100		
120	0.0	37.8	56.8#





#63
1,2,4-Trimethylbenzene
Concen: 0.007 ug/L
RT: 11.46 min Scan# 3148
Delta R.T. -0.00 min
Lab File: VU040282.D
Acq: 24 Sep 2020 20:07

Instrument :
MSVOA_U
ClientSampleId :
VBLK103

Tgt Ion:105 Resp: 353

Ion	Ratio	Lower	Upper
105	100		
120	28.6	36.0	54.0#