

Data File : VU036555.D
Acq On : 24 Jan 2020 15:17
Operator : JC/MD
Sample : VU0124WBL02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK602

Quant Time: Jan 24 23:23:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR012420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 24 23:19:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	144820	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	134704	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.83	152	61739	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	38173	4.79	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.80%
7) Chloroethane-d5	1.93	69	35598	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.60%
11) 1,1-Dichloroethene-d2	2.59	65	16515	5.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.60%
20) 2-Butanone-d5	4.69	46	79497	45.31	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.62%
24) Chloroform-d	5.11	84	71808	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
26) 1,2-Dichloroethane-d4	5.75	65	38033	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
32) Benzene-d6	5.77	84	161785	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
36) 1,2-Dichloropropane-d6	6.73	67	51360	5.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.40%
41) Toluene-d8	7.93	98	156565	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
43) trans-1,3-Dichloropropene-	8.21	79	19360	4.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.20%
46) 2-Hexanone-d5	8.67	63	96662	52.71	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.42%
56) 1,1,2,2-Tetrachloroethane-	10.78	84	40223	5.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.20%
66) 1,2-Dichlorobenzene-d4	12.21	152	55876	5.21	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.20%

Target Compounds

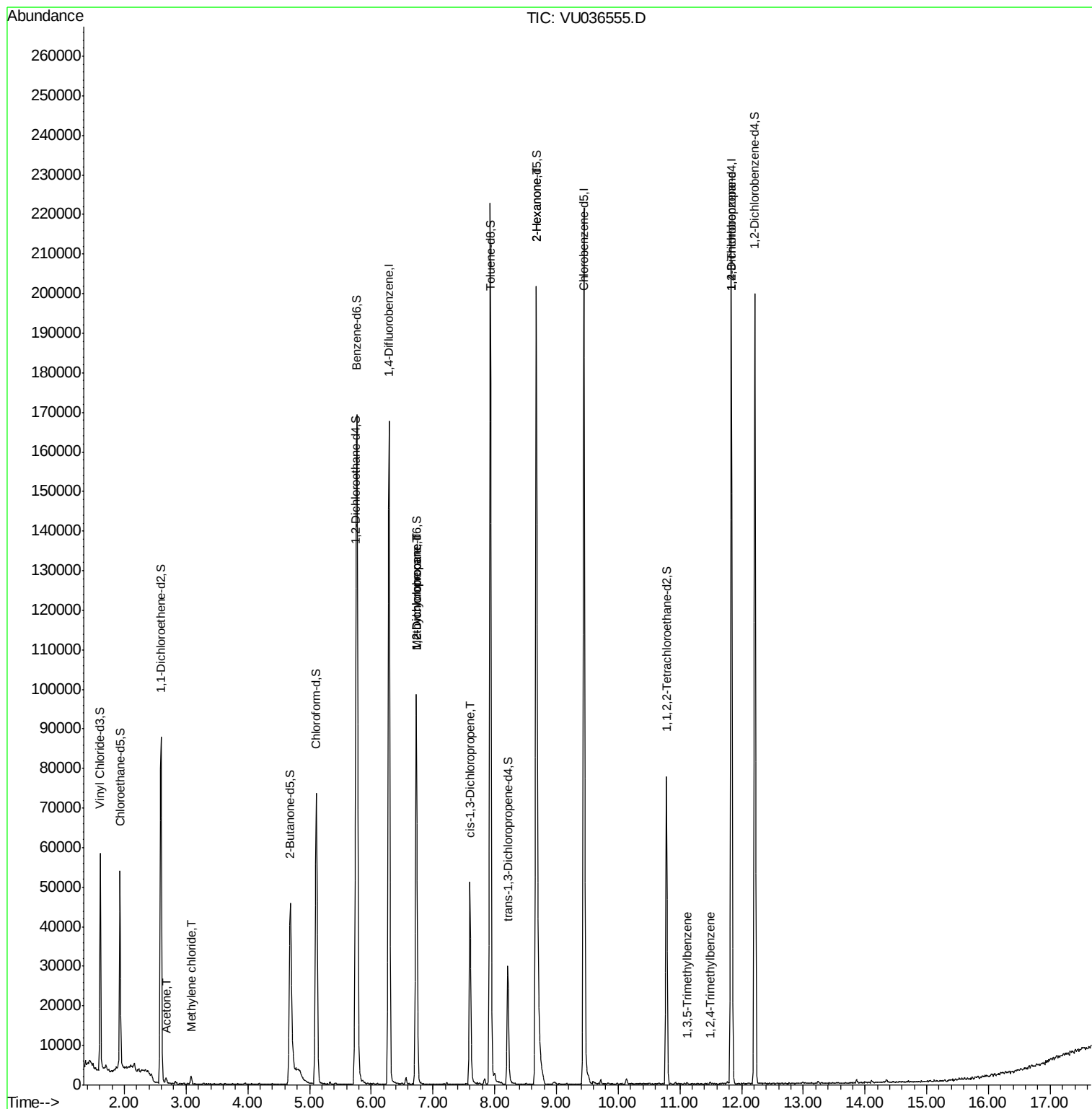
					Qvalue
13) Acetone	2.68	43	1809	1.383	ug/L 84
16) Methylene chloride	3.08	84	1180	0.100	ug/L 93
35) Methylcyclohexane	6.73	83	11397	0.663	ug/L # 22
37) 1,2-Dichloropropane	6.73	63	5098	0.542	ug/L # 88
39) cis-1,3-Dichloropropene	7.60	75	1023	0.070	ug/L # 40
48) 2-Hexanone	8.67	43	11021	3.017	ug/L # 61
61) 1,2,3-Trichloropropane	11.83	75	7049	1.227	ug/L # 67
62) 1,3,5-Trimethylbenzene	11.11	105	298	0.008	ug/L # 28
63) 1,2,4-Trimethylbenzene	11.49	105	389	0.011	ug/L # 59

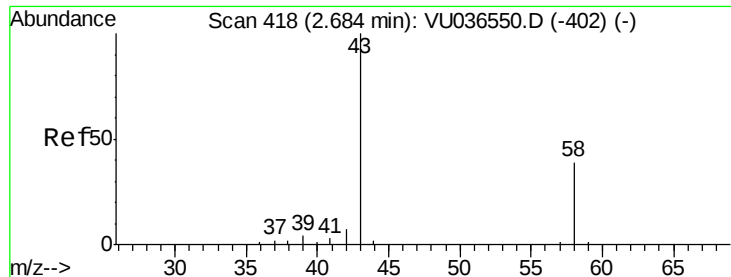
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU036555.D
Acq On : 24 Jan 2020 15:17
Operator : JC/MD
Sample : VU0124WBL02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK602

Quant Time: Jan 24 23:23:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR012420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 24 23:19:07 2020
Response via : Initial Calibration





#13

Acetone

Concen: 1.383 ug/L

RT: 2.68 min Scan# 416

Delta R.T. -0.01 min

Lab File: VU036555.D

Acq: 24 Jan 2020 15:17

Instrument :

MSVOA_U

ClientSampleId :

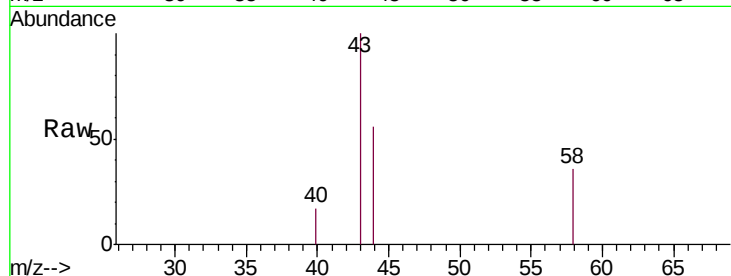
VBLK602

Tgt Ion: 43 Resp: 1809

Ion Ratio Lower Upper

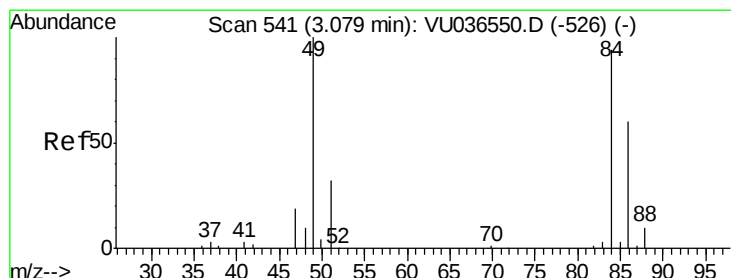
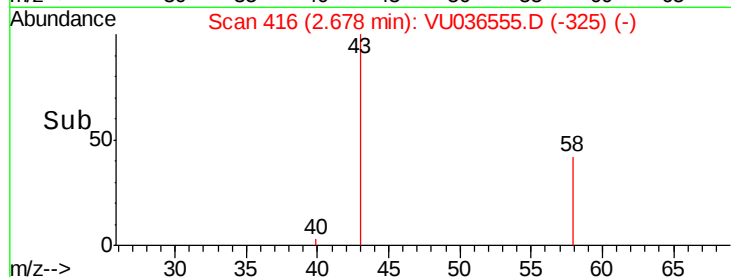
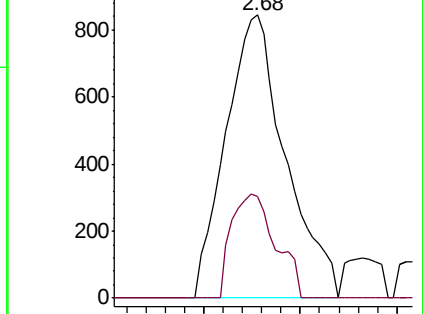
43 100

58 27.2 0.0 74.0



Abundance Ion 43.05 (42.75 to 43.75): VU036555.D (-402) (-)

Ion 58.05 (57.75 to 58.75): VU036555.D (-402) (-)



#16

Methylene chloride

Concen: 0.100 ug/L

RT: 3.08 min Scan# 542

Delta R.T. 0.00 min

Lab File: VU036555.D

Acq: 24 Jan 2020 15:17

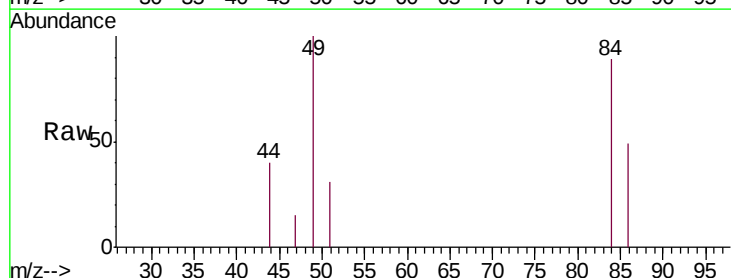
Tgt Ion: 84 Resp: 1180

Ion Ratio Lower Upper

84 100

86 55.1 44.8 83.2

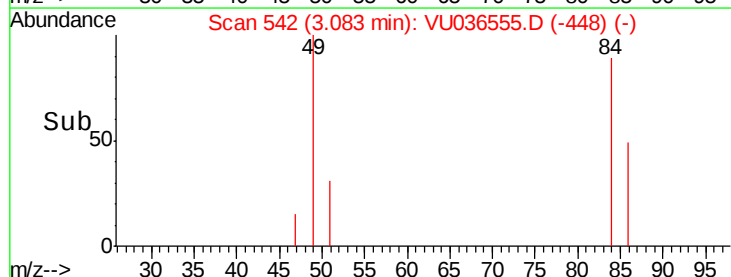
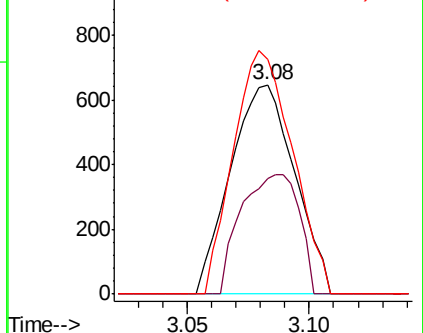
49 112.1 74.8 139.0

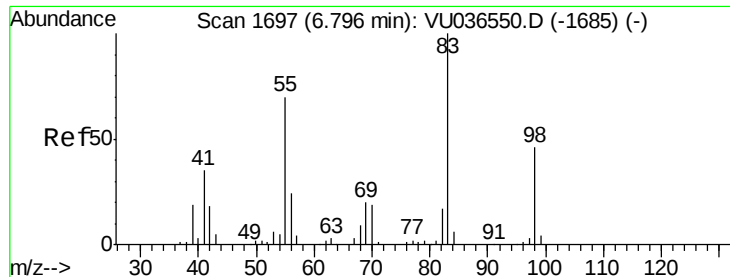


Abundance Ion 84.05 (83.75 to 84.75): VU036555.D (-448) (-)

Ion 86.00 (85.70 to 86.70): VU036555.D (-448) (-)

Ion 49.10 (48.80 to 49.80): VU036555.D (-448) (-)

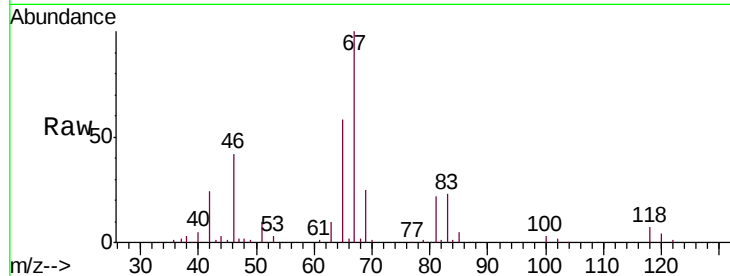




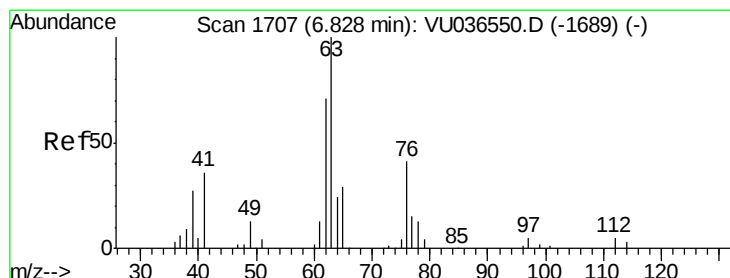
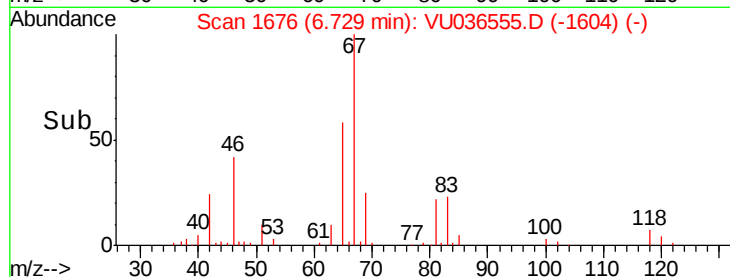
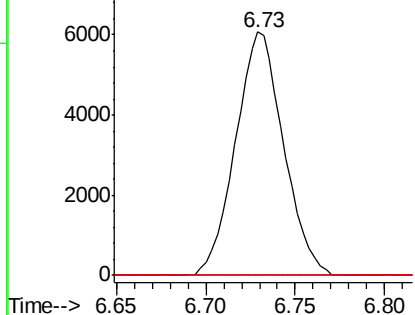
#35
Methylcyclohexane
Concen: 0.663 ug/L
RT: 6.73 min Scan# 1676
Delta R.T. -0.07 min
Lab File: VU036555.D
Acq: 24 Jan 2020 15:17

Instrument :
MSVOA_U
ClientSampleId :
VBLK602

Tgt Ion: 83 Resp: 11397
Ion Ratio Lower Upper
83 100
55 0.0 56.9 85.3#
98 2.8 36.9 55.3#

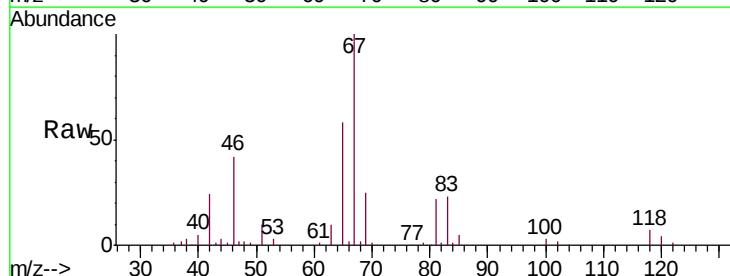


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

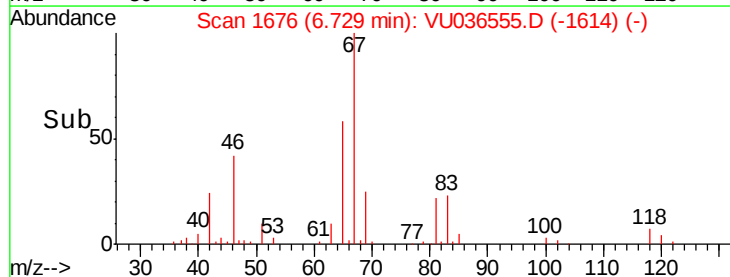
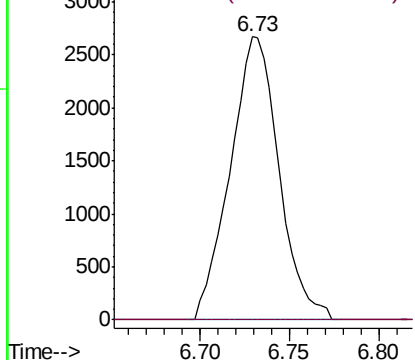


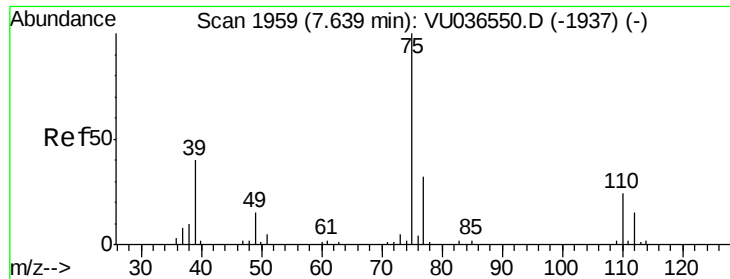
#37
1,2-Dichloropropane
Concen: 0.542 ug/L
RT: 6.73 min Scan# 1676
Delta R.T. -0.10 min
Lab File: VU036555.D
Acq: 24 Jan 2020 15:17

Tgt Ion: 63 Resp: 5098
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V

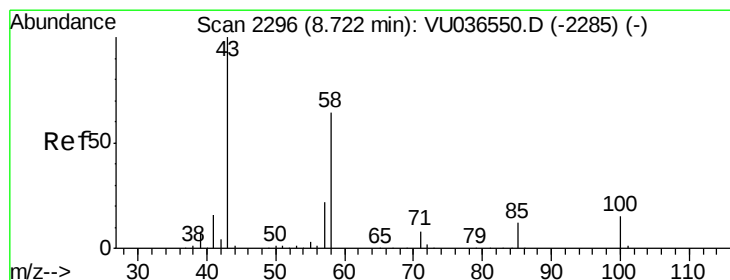
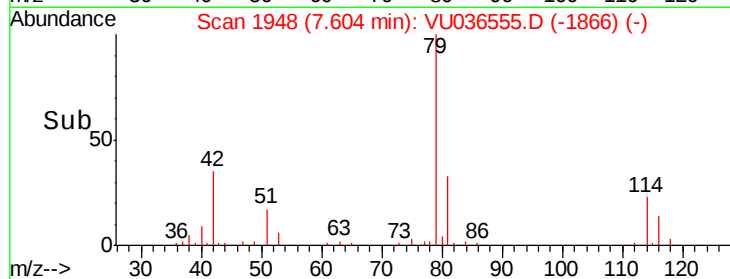
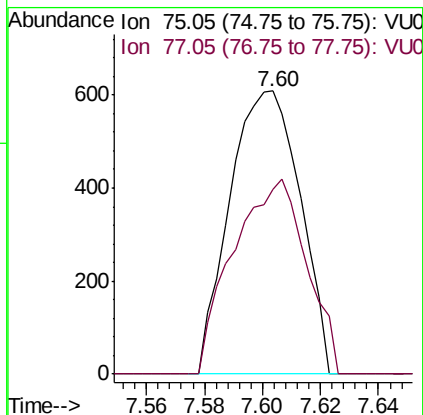
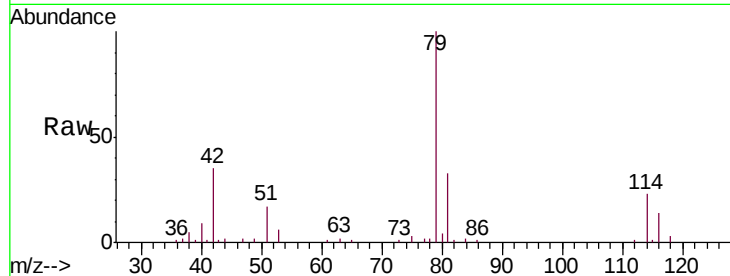




#39
 cis-1,3-Dichloropropene
 Concen: 0.070 ug/L
 RT: 7.60 min Scan# 1948
 Delta R.T. -0.04 min
 Lab File: VU036555.D
 Acq: 24 Jan 2020 15:17

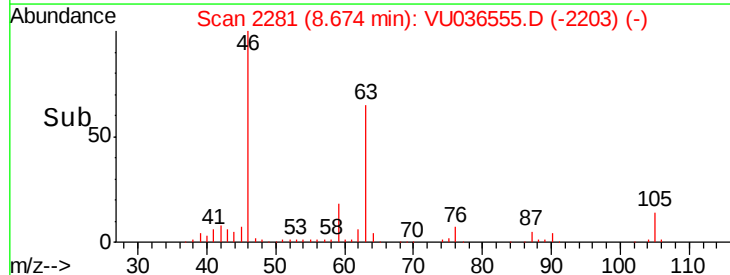
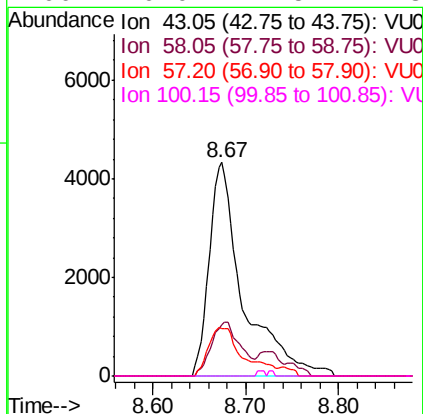
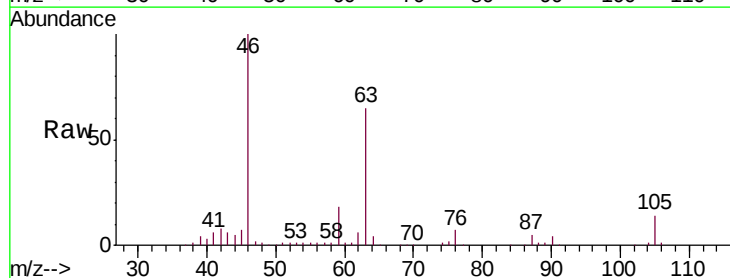
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK602

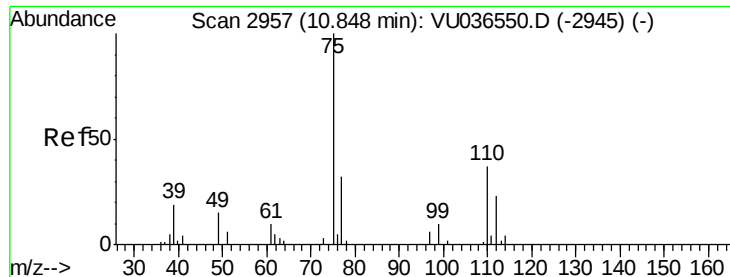
Tgt Ion: 75 Resp: 1023
 Ion Ratio Lower Upper
 75 100
 77 65.1 22.3 41.5#



#48
 2-Hexanone
 Concen: 3.017 ug/L
 RT: 8.67 min Scan# 2281
 Delta R.T. -0.05 min
 Lab File: VU036555.D
 Acq: 24 Jan 2020 15:17

Tgt Ion: 43 Resp: 11021
 Ion Ratio Lower Upper
 43 100
 58 21.8 50.2 75.2#
 57 23.2 17.5 26.3
 100 0.0 11.5 17.3#





#61

1,2,3-Trichloropropane

Concen: 1.227 ug/L

RT: 11.83 min Scan# 3264

Delta R.T. 0.99 min

Lab File: VU036555.D

Acq: 24 Jan 2020 15:17

Instrument :

MSVOA_U

ClientSampleId :

VBLK602

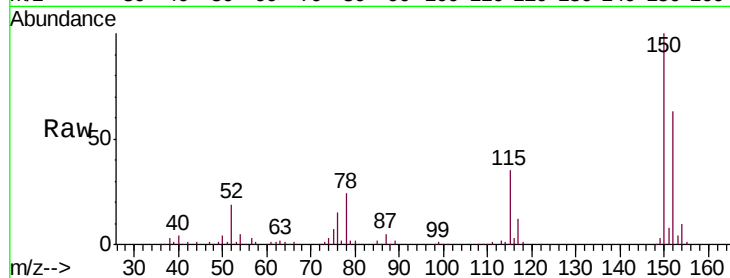
Tgt Ion: 75 Resp: 7049

Ion Ratio Lower Upper

75 100

110 0.9 29.0 43.4#

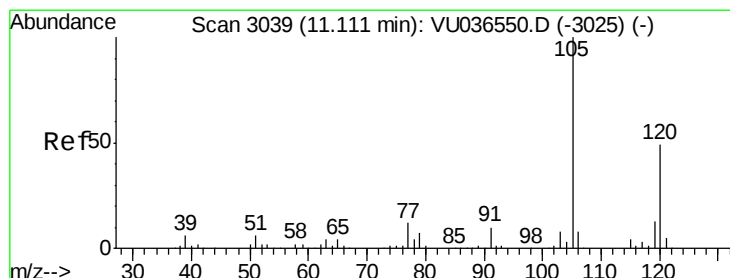
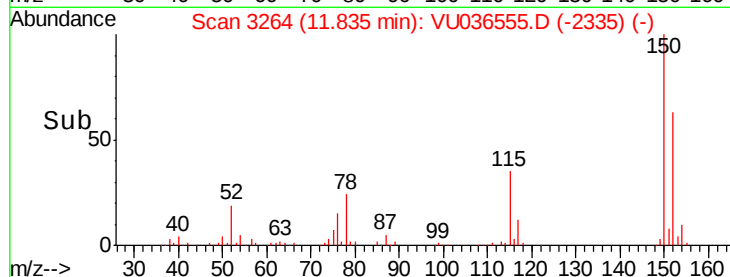
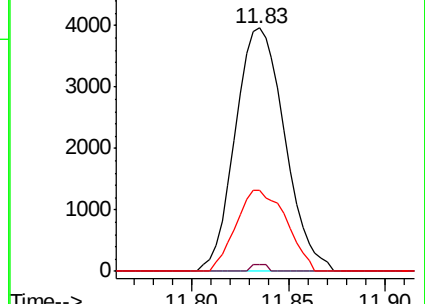
77 33.8 25.8 38.6



Abundance Ion 75.00 (74.70 to 75.70): VU036555.D (-2945) (-)

Ion 110.00 (109.70 to 110.70): VU036555.D (-2945) (-)

Ion 77.00 (76.70 to 77.70): VU036555.D (-2945) (-)



#62

1,3,5-Trimethylbenzene

Concen: 0.008 ug/L

RT: 11.11 min Scan# 3039

Delta R.T. 0.00 min

Lab File: VU036555.D

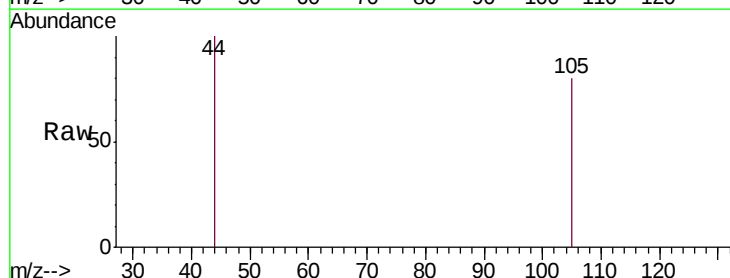
Acq: 24 Jan 2020 15:17

Tgt Ion: 105 Resp: 298

Ion Ratio Lower Upper

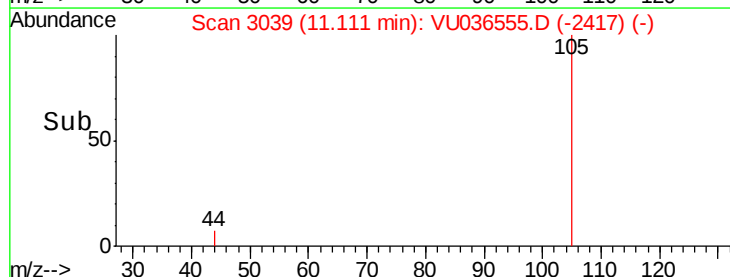
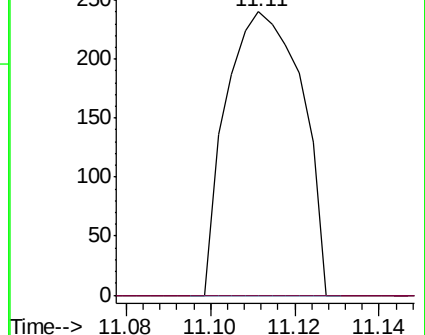
105 100

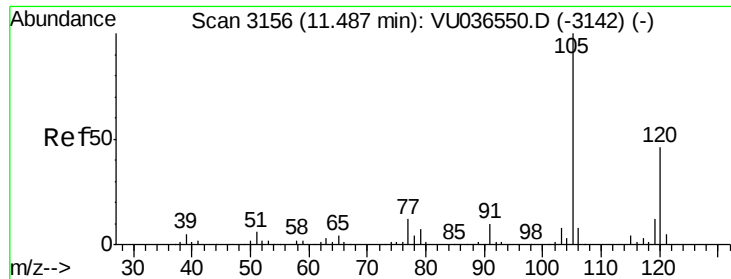
120 0.0 39.7 59.5#



Abundance Ion 105.00 (104.70 to 105.70): VU036555.D (-3025) (-)

Ion 120.00 (119.70 to 120.70): VU036555.D (-3025) (-)





#63

1,2,4-Trimethylbenzene

Concen: 0.011 ug/L

RT: 11.49 min Scan# 3158

Delta R.T. 0.01 min

Lab File: VU036555.D

Acq: 24 Jan 2020 15:17

Instrument :

MSVOA_U

ClientSampleId :

VBLK602

Tgt Ion:105 Resp: 389

Ion Ratio Lower Upper

105 100

120 19.0 36.9 55.3#

