

Data File : VU028983.D
Acq On : 02 Jan 2019 11:35
Operator : MD/SY
Sample : VU0102WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK48

Quant Time: Jan 03 03:50:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jan 03 03:47:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	118898	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	112819	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	51460	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	34586	5.44	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.80%
7) Chloroethane-d5	1.68	69	29295	5.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.40%
11) 1,1-Dichloroethene-d2	2.27	63	49100	3.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.00%
20) 2-Butanone-d5	4.21	46	86092	51.77	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.54%
24) Chloroform-d	4.65	84	61040	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
26) 1,2-Dichloroethane-d4	5.31	65	30673	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
32) Benzene-d6	5.34	84	132938	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
36) 1,2-Dichloropropane-d6	6.33	67	44074	5.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.60%
41) Toluene-d8	7.56	98	118613	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
43) trans-1,3-Dichloropropene-	7.85	79	15947	5.03	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.60%
46) 2-Hexanone-d5	8.31	63	76490	52.92	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.84%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	32661	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	43284	5.03	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.60%

Target Compounds

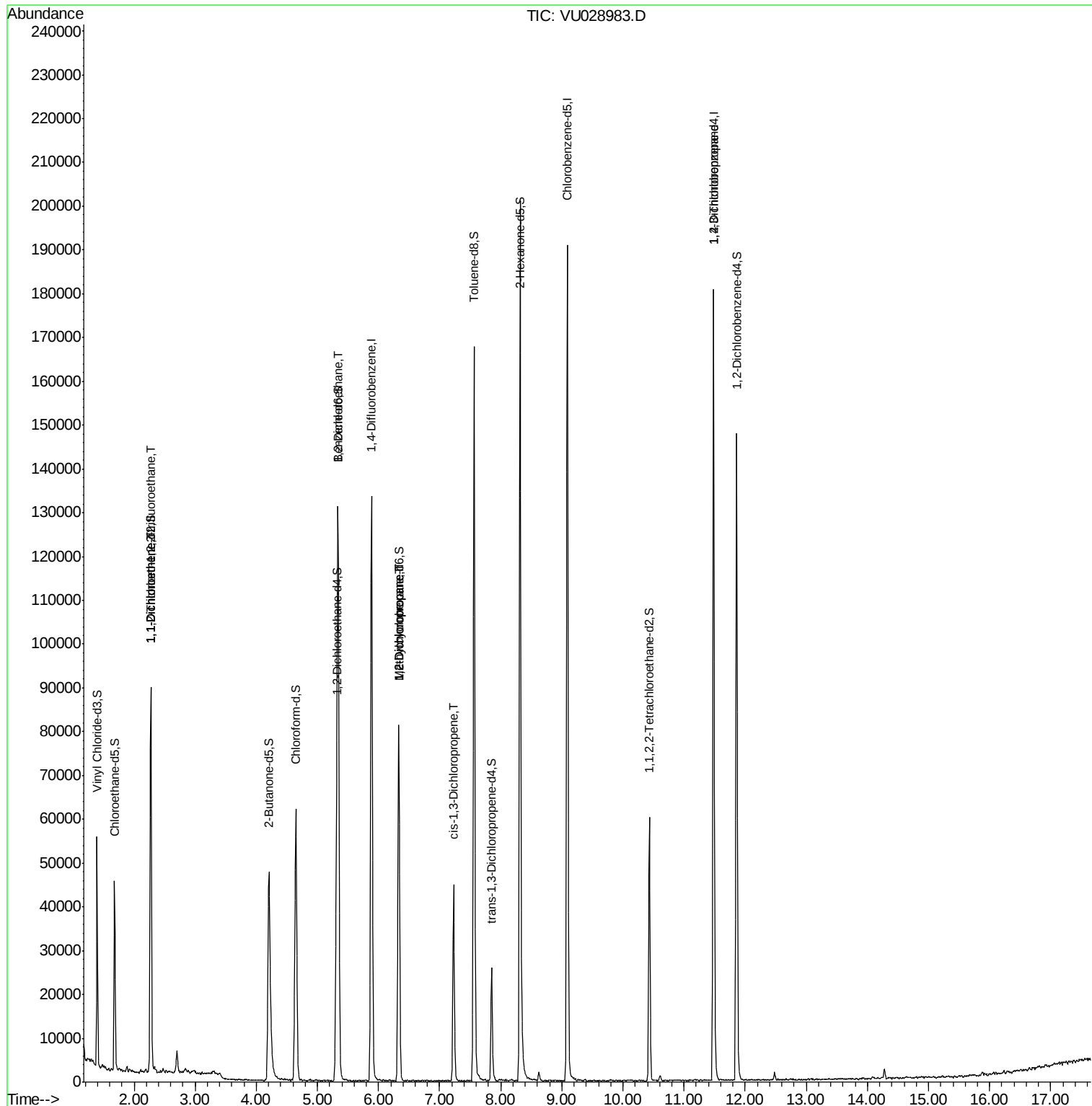
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	376	0.043	ug/L #	19
12) 1,1-Dichloroethene	2.27	96	521	0.061	ug/L #	1
27) 1,2-Dichloroethane	5.34	62	525	0.059	ug/L #	73
35) Methylcyclohexane	6.33	83	9201	0.581	ug/L #	19
37) 1,2-Dichloropropane	6.33	63	4037	0.439	ug/L #	89
39) cis-1,3-Dichloropropene	7.22	75	953	0.072	ug/L #	75
59) 1,2,3-Trichloropropene	11.48	75	5982	1.116	ug/L	98

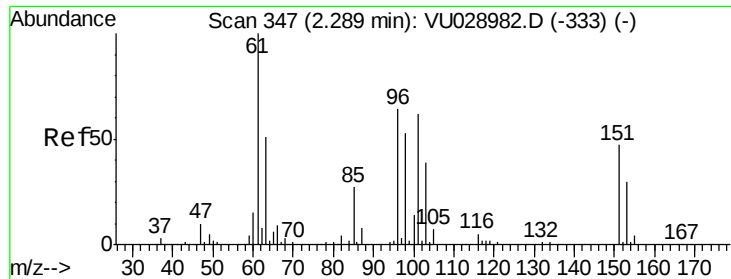
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.043 ug/L

RT: 2.28 min Scan# 343

Delta R.T. -0.01 min

Lab File: VU028983.D

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MSVOA_U

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VBLK48

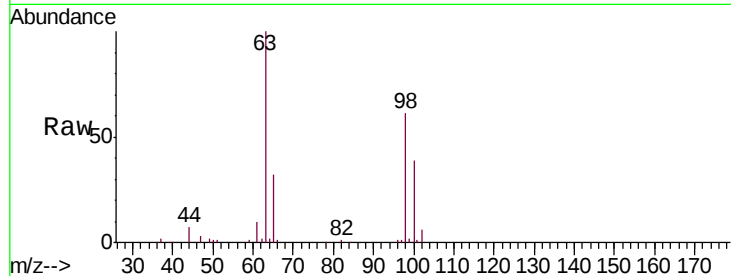
Tgt Ion: 101 Resp: 376

Ion Ratio Lower Upper

101 100

85 0.0 33.8 50.6#

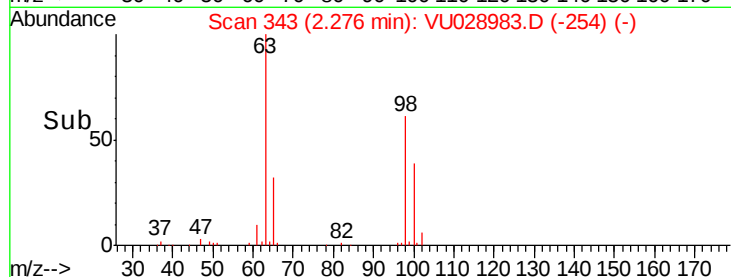
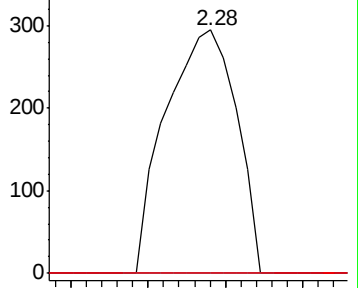
151 0.0 60.9 91.3#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VU0

Ion 151.00 (150.70 to 151.70): V



#12

1,1-Dichloroethene

Concen: 0.061 ug/L

RT: 2.27 min Scan# 342

Delta R.T. -0.01 min

Lab File: VU028983.D

Acq: 02 Jan 2019 11:35

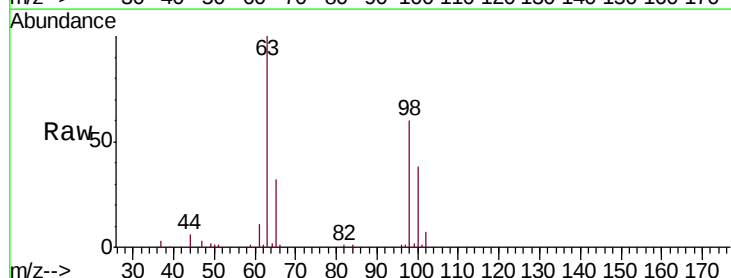
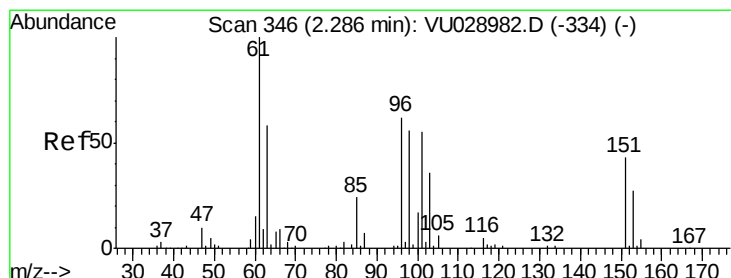
Tgt Ion: 96 Resp: 521

Ion Ratio Lower Upper

96 100

61 944.2 110.5 205.3#

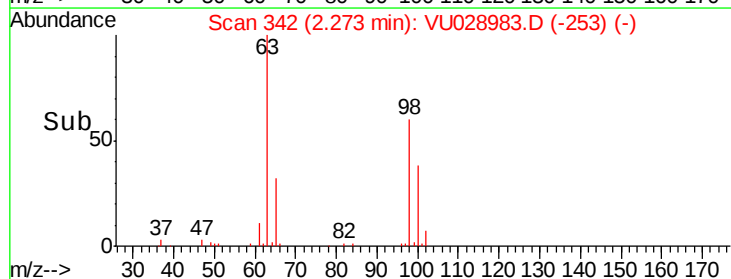
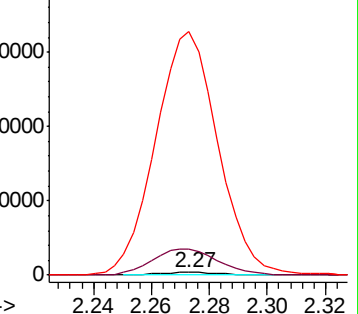
63 8880.2 67.6 125.6#

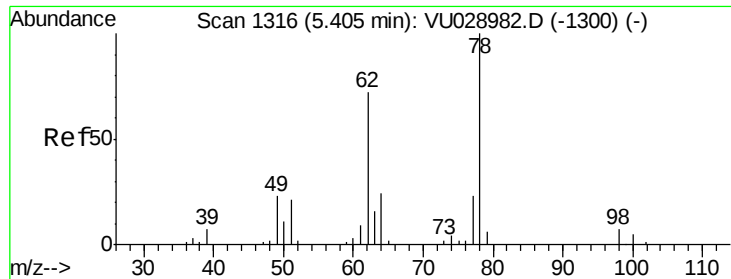


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.05 (60.75 to 61.75): VU0

Ion 63.00 (62.70 to 63.70): VU0

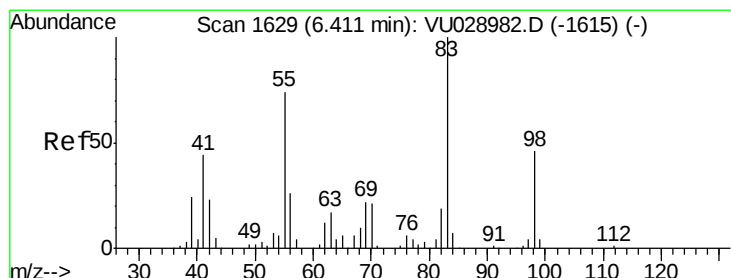
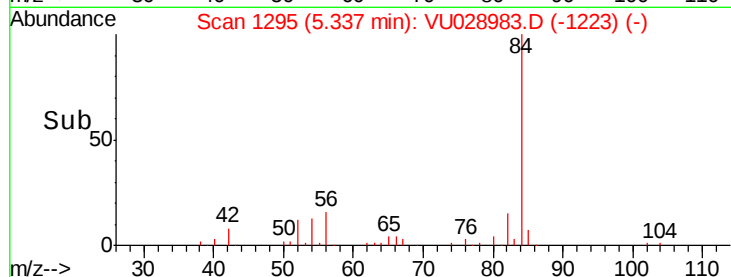
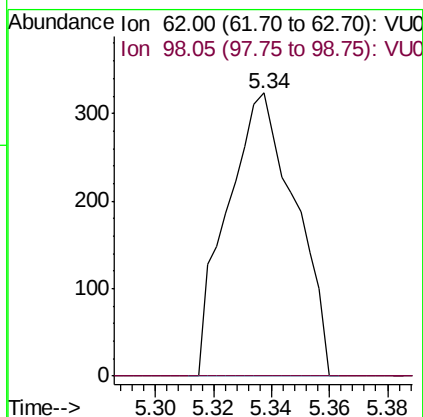
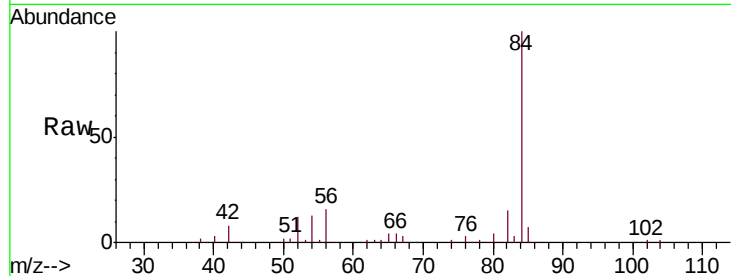




#27
 1,2-Dichloroethane
 Concen: 0.059 ug/L
 RT: 5.34 min Scan# 1295
 Delta R.T. -0.07 min
 Lab File: VU028983.D
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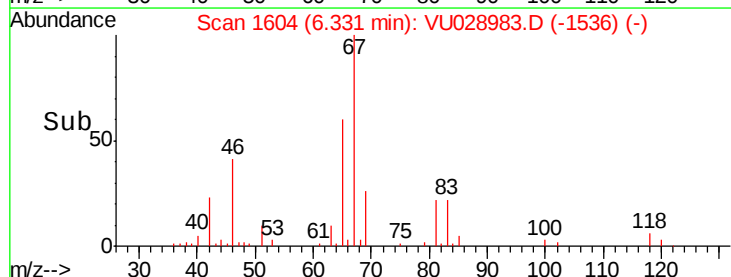
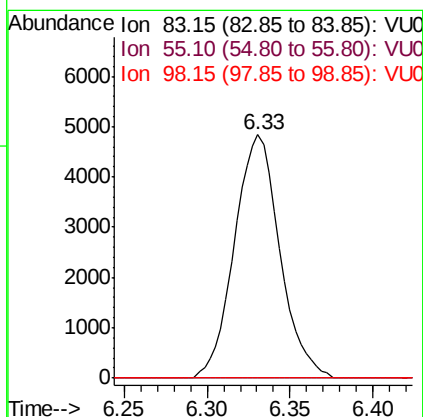
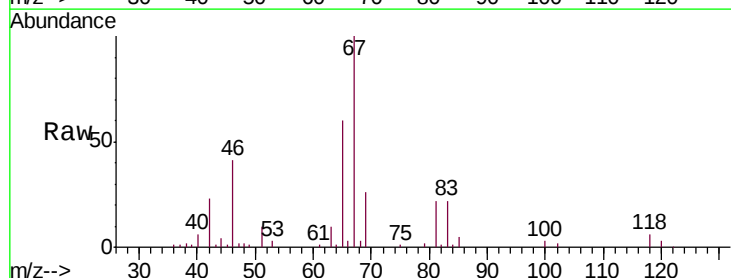
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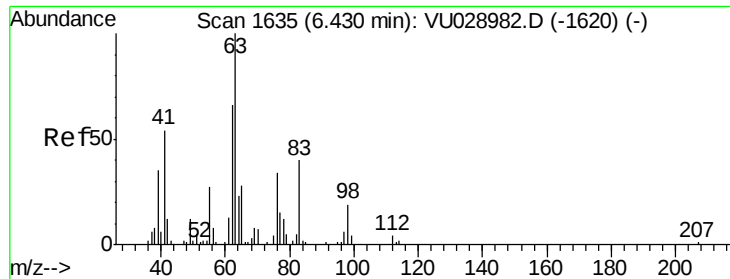
Tgt Ion: 62 Resp: 525
 Ion Ratio Lower Upper
 62 100
 98 0.0 8.2 12.2#



#35
 Methylcyclohexane
 Concen: 0.581 ug/L
 RT: 6.33 min Scan# 1604
 Delta R.T. -0.08 min
 Lab File: VU028983.D
 Acq: 02 Jan 2019 11:35

Tgt Ion: 83 Resp: 9201
 Ion Ratio Lower Upper
 83 100
 55 0.0 59.8 89.6#
 98 0.0 37.0 55.6#

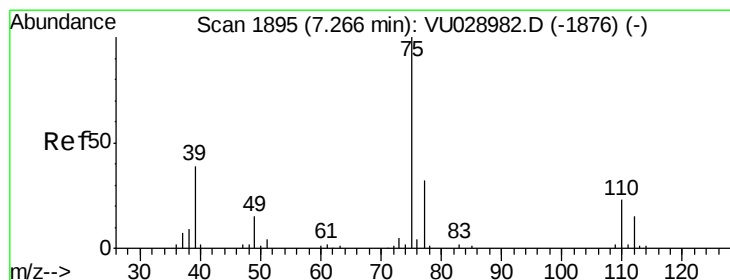
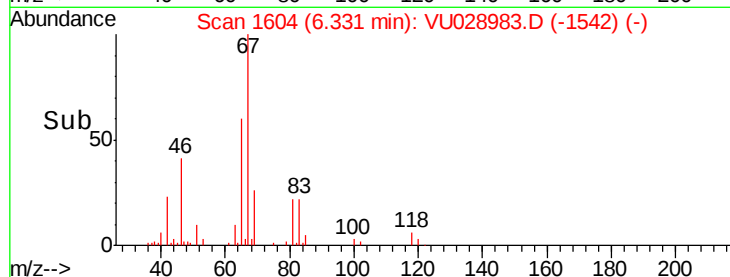
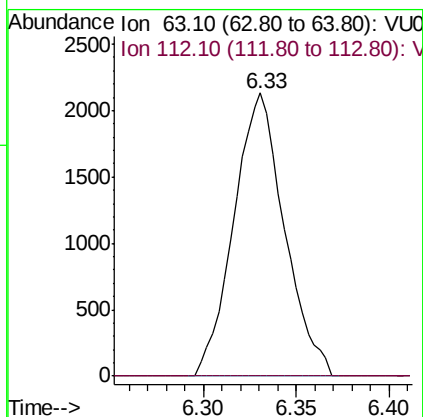
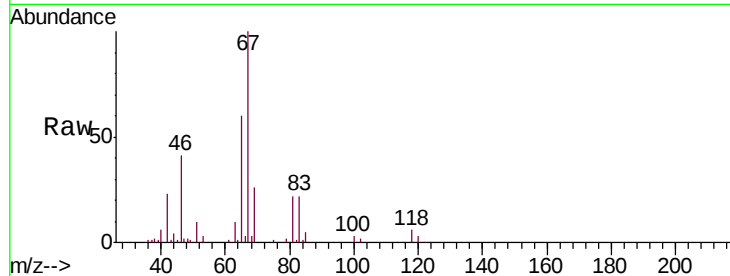




#37
 1,2-Dichloropropane
 Concen: 0.439 ug/L
 RT: 6.33 min Scan# 1604
 Delta R.T. -0.10 min
 Lab File: VU028983.D
 Acq: 02 Jan 2019 11:35

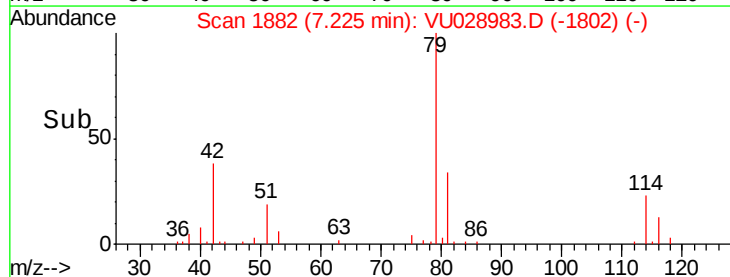
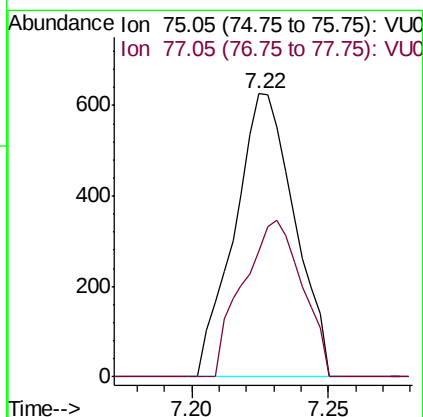
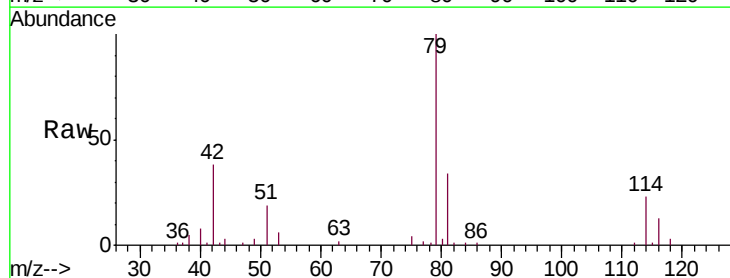
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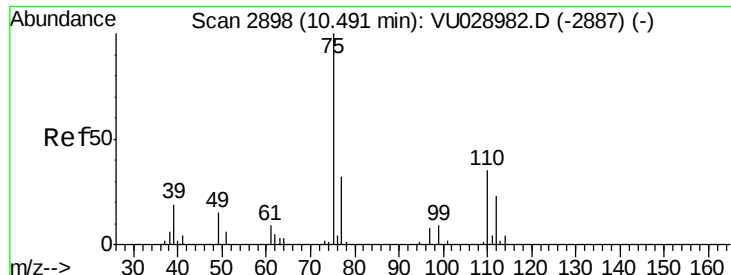
Tgt Ion: 63 Resp: 4037
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.4#



#39
 cis-1,3-Dichloropropene
 Concen: 0.072 ug/L
 RT: 7.22 min Scan# 1882
 Delta R.T. -0.04 min
 Lab File: VU028983.D
 Acq: 02 Jan 2019 11:35

Tgt Ion: 75 Resp: 953
 Ion Ratio Lower Upper
 75 100
 77 44.4 21.5 39.9#





#59

1,2,3-Trichloropropane

Concen: 1.116 ug/L

RT: 11.48 min Scan# 3206

Delta R.T. 0.99 min

Lab File: VU028983.D

Acq: 02 Jan 2019 11:35

Instrument :

MSVOA_U

ClientSampleId :

VBLK48

Tgt Ion: 75 Resp: 5982

Ion Ratio Lower Upper

75 100

77 33.6 26.0 39.0

