

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U120319\
 Data File : VU035954.D
 Acq On : 03 Dec 2019 17:56
 Operator : JC/SP
 Sample : K6083-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK02

Quant Time: Dec 04 03:39:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Dec 04 03:35:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	330309	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	349530	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	114958	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	168768	4.48	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.60%
7) Chloroethane-d5	1.93	69	137761	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.20%
11) 1,1-Dichloroethene-d2	2.59	63	185588	3.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.60%
20) 2-Butanone-d5	4.70	46	317569	47.63	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.26%
24) Chloroform-d	5.11	84	235210	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
26) 1,2-Dichloroethane-d4	5.75	65	130237	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
32) Benzene-d6	5.77	84	470323	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
36) 1,2-Dichloropropane-d6	6.73	67	156391	4.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.40%
41) Toluene-d8	7.93	98	376474	3.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.00%
43) trans-1,3-Dichloropropene-	8.22	79	55659	4.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.20%
46) 2-Hexanone-d5	8.68	63	237625	44.63	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.26%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	125661	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.20%
64) 1,2-Dichlorobenzene-d4	12.22	152	121164	5.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.00%

Target Compounds

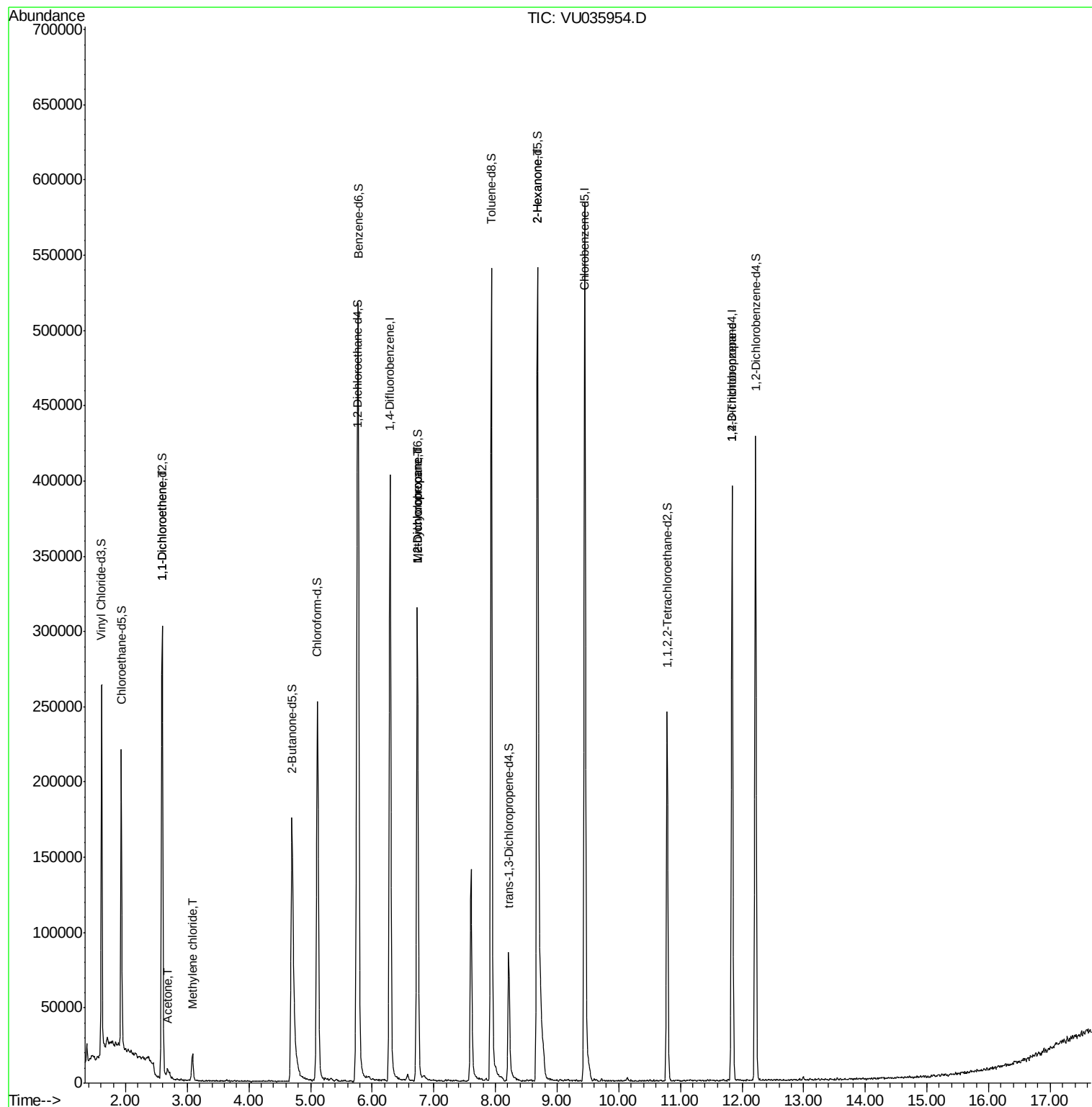
					Ovalue
12) 1,1-Dichloroethene	2.59	96	1554	0.066 ug/L #	1
13) Acetone	2.68	43	9844	1.633 ug/L	97
16) Methylene chloride	3.08	84	8817	0.240 ug/L	96
35) Methylcyclohexane	6.74	83	35195	0.844 ug/L #	16
37) 1,2-Dichloropropane	6.74	63	15989	0.537 ug/L #	88
48) 2-Hexanone	8.68	43	28659	2.218 ug/L #	70
59) 1,2,3-Trichloropropane	11.84	75	14153	0.732 ug/L	99

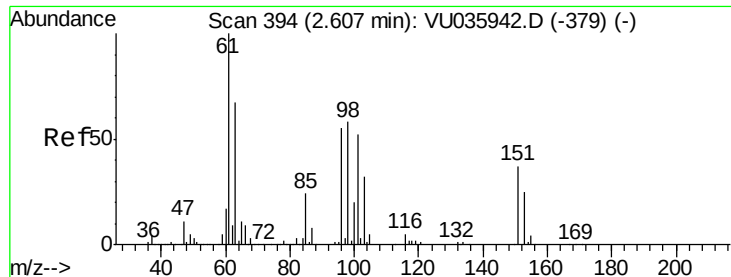
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Dec 04 03:35:54 2019
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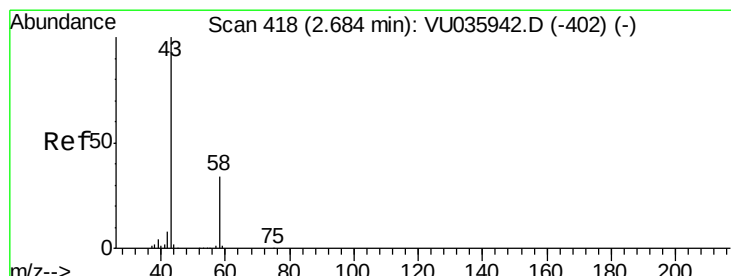
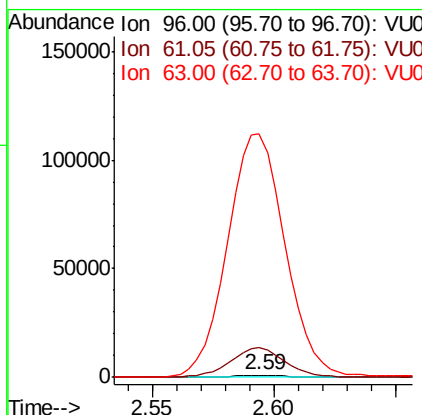
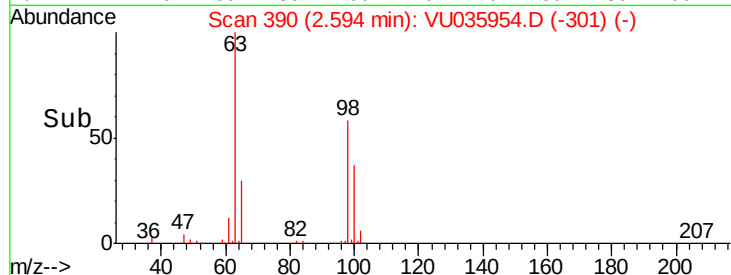
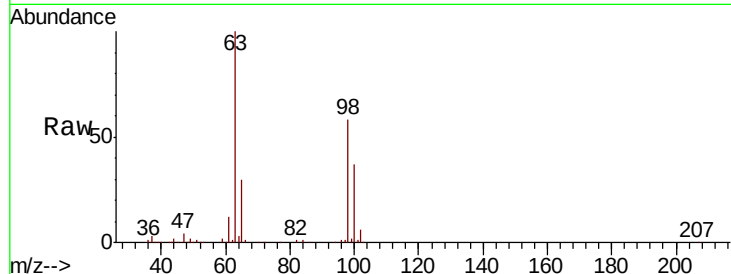




#12
 1,1-Dichloroethene
 Concen: 0.066 ug/L
 RT: 2.59 min Scan# 390
 Delta R.T. -0.01 min
 Lab File: VU035954.D
 Acq: 03 Dec 2019 17:56

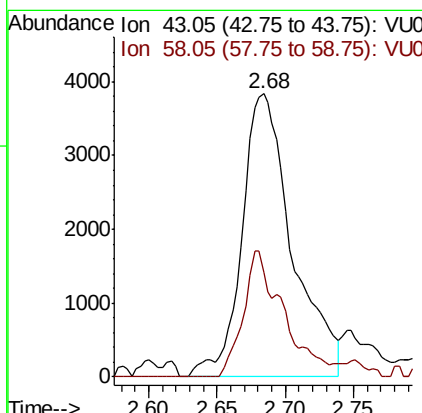
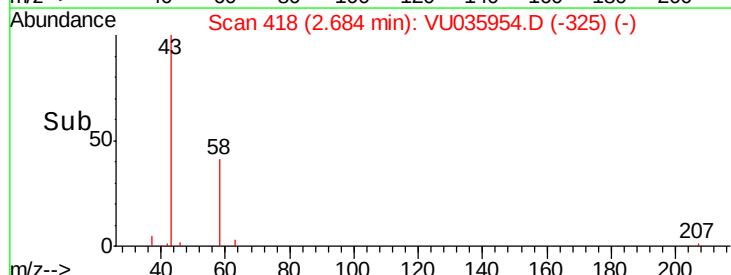
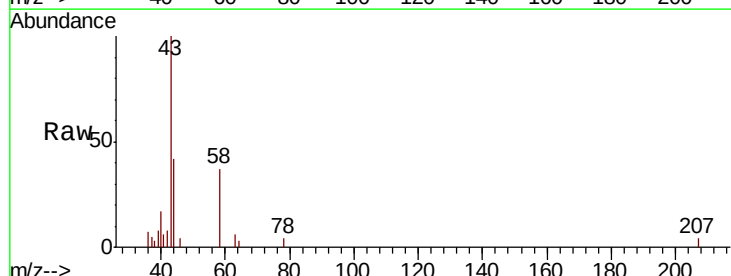
Instrument :
 MSVOA_U
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 VHBLK02

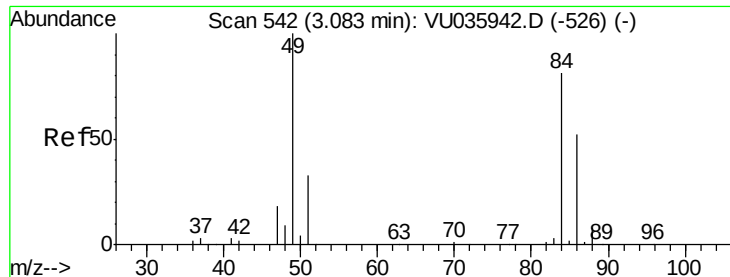
Tot Ion: 96 Resp: 1554
 Ion Ratio Lower Upper
 96 100
 61 1336.1 127.1 236.1#
 63 11106.4 86.0 159.8#



#13
 Acetone
 Concen: 1.633 ug/L
 RT: 2.68 min Scan# 418
 Delta R.T. -0.00 min
 Lab File: VU035954.D
 Acq: 03 Dec 2019 17:56

Tgt Ion: 43 Resp: 9844
 Ion Ratio Lower Upper
 43 100
 58 36.2 0.0 68.6

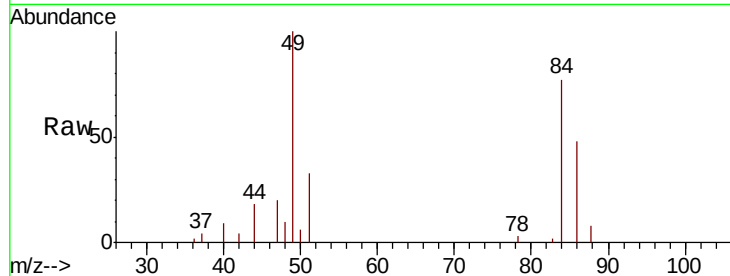




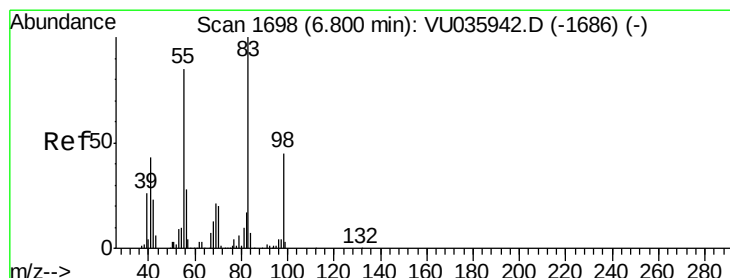
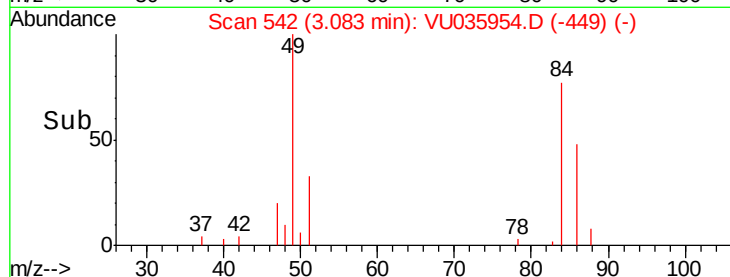
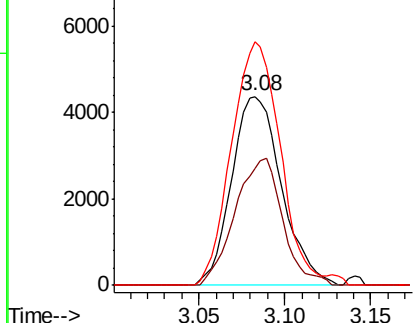
#16
Methylene chloride
Concen: 0.240 ug/L
RT: 3.08 min Scan# 542
Delta R.T. -0.00 min
Lab File: VU035954.D
Acq: 03 Dec 2019 17:56

Instrument :
MSVOA_U
ClientSampleId :
VHBLK02

Tot Ion: 84 Resp: 8817
Ion Ratio Lower Upper
84 100
86 62.1 44.7 82.9
49 129.1 86.2 160.2

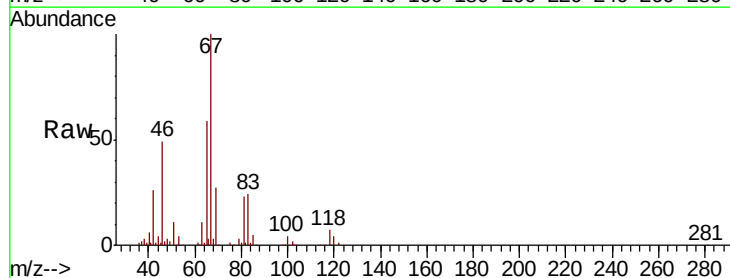


Abundance Ion 84.05 (83.75 to 84.75): VU0
Ion 86.00 (85.70 to 86.70): VU0
Ion 49.10 (48.80 to 49.80): VU0

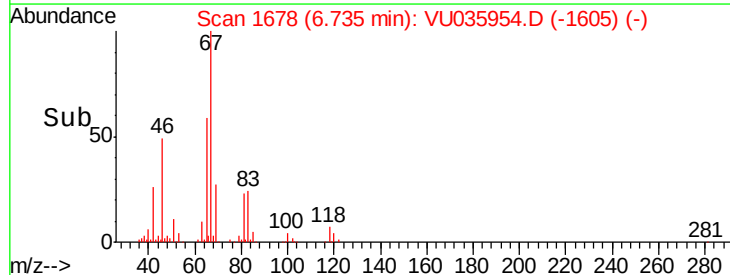
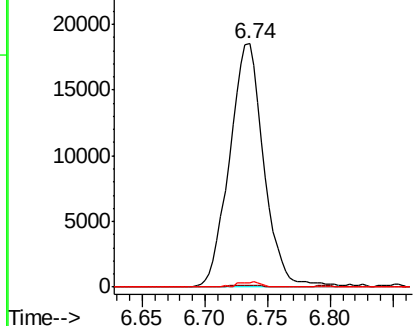


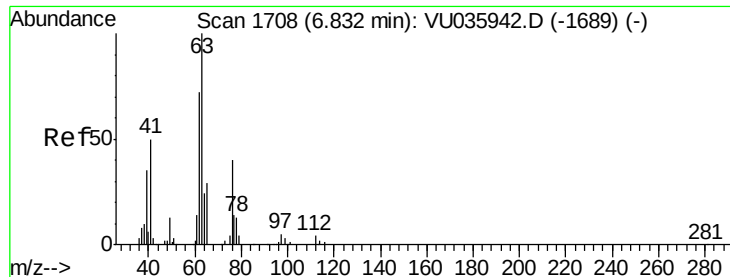
#35
Methylcyclohexane
Concen: 0.844 ug/L
RT: 6.74 min Scan# 1678
Delta R.T. -0.06 min
Lab File: VU035954.D
Acq: 03 Dec 2019 17:56

Tgt Ion: 83 Resp: 35195
Ion Ratio Lower Upper
83 100
55 0.2 67.4 101.0#
98 0.0 34.6 52.0#



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

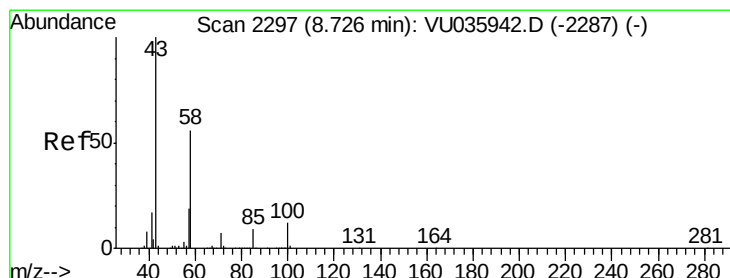
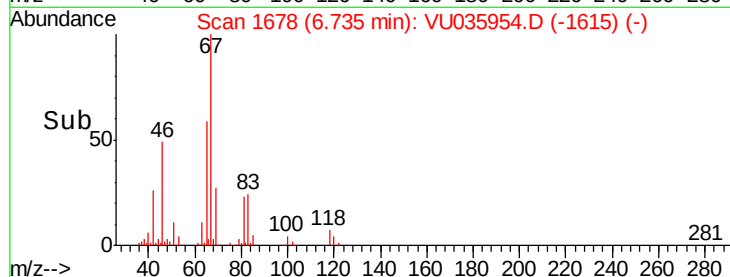
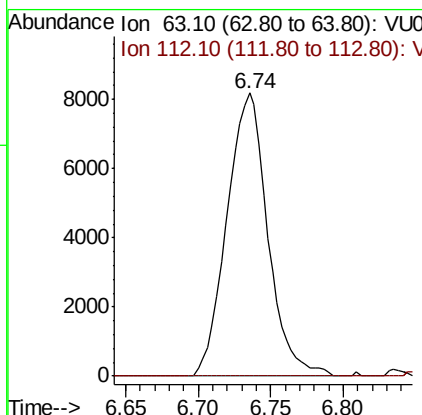
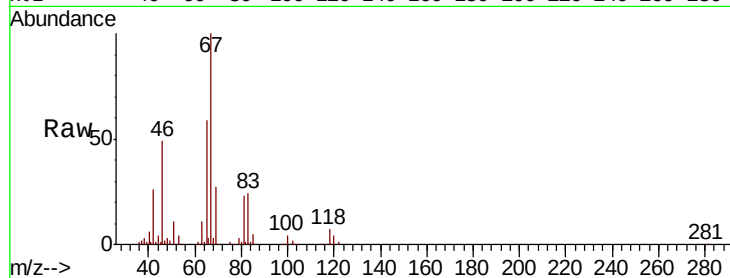




#37
 1,2-Dichloropropane
 Concen: 0.537 ug/L
 RT: 6.74 min Scan# 1678
 Delta R.T. -0.10 min
 Lab File: VU035954.D
 Acq: 03 Dec 2019 17:56

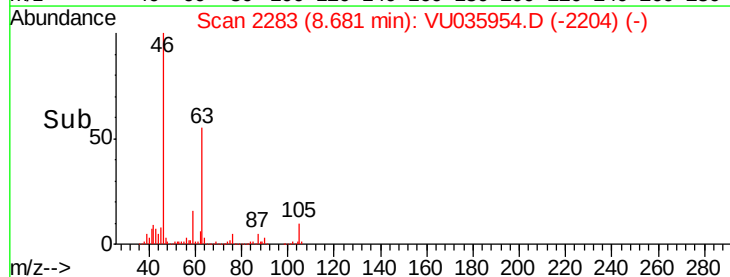
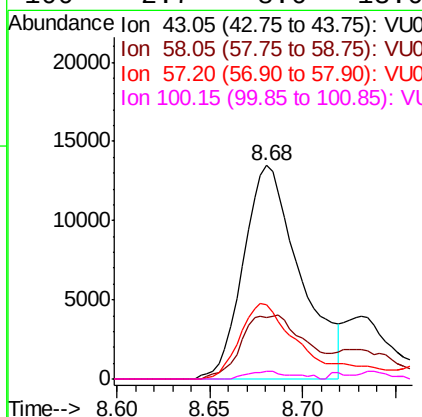
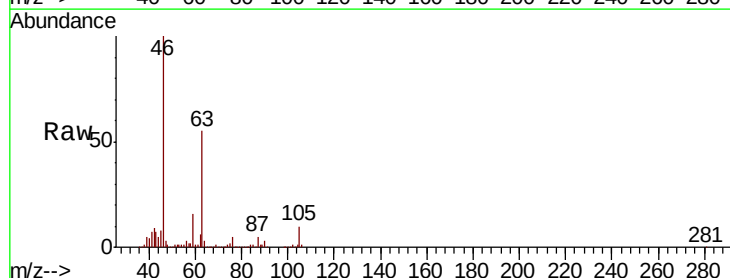
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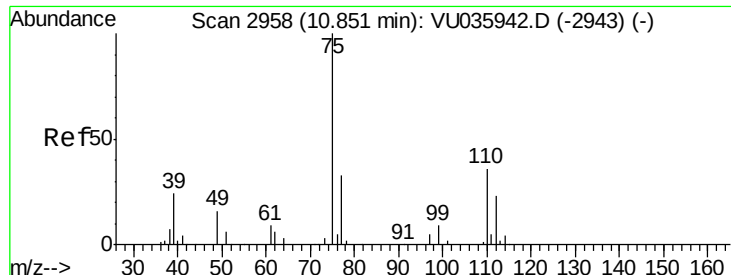
Tot Ion: 63 Resp: 15989
 Ion Ratio Lower Upper
 63 100
 112 0.3 3.3 4.9#



#48
 2-Hexanone
 Concen: 2.218 ug/L
 RT: 8.68 min Scan# 2283
 Delta R.T. -0.05 min
 Lab File: VU035954.D
 Acq: 03 Dec 2019 17:56

Tgt Ion: 43 Resp: 28659
 Ion Ratio Lower Upper
 43 100
 58 34.5 45.4 68.2#
 57 34.1 14.9 22.3#
 100 2.7 8.6 13.0#





#59

1,2,3-Trichloropropane

Concen: 0.732 ug/L

RT: 11.84 min Scan# 3266

Delta R.T. 0.99 min

Lab File: VU035954.D

Acq: 03 Dec 2019 17:56

Instrument :

MSVOA_U

ClientSampleId :

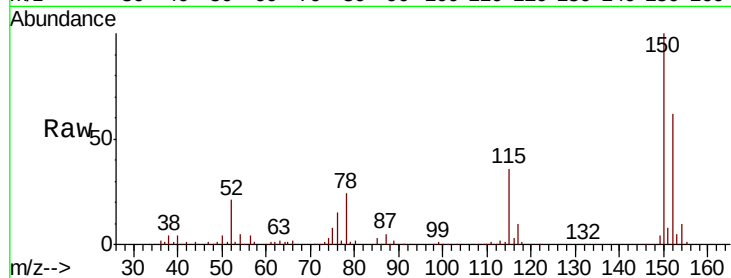
VHBLK02

Tot Ion: 75 Resp: 14153

Ion Ratio Lower Upper

75 100

77 33.9 26.6 39.8



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

