

Data File : VU036781.D
Acq On : 14 Feb 2020 11:26
Operator : JC/MD
Sample : L1487-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Feb 14 23:42:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 14 23:39:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	132578	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	121499	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	50945	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	44518	3.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.00%
7) Chloroethane-d5	1.93	69	42316	4.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.60%
11) 1,1-Dichloroethene-d2	2.59	63	63310	3.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.40%
20) 2-Butanone-d5	4.69	46	126170	52.77	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.54%
24) Chloroform-d	5.11	84	81166	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
26) 1,2-Dichloroethane-d4	5.74	65	45844	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
32) Benzene-d6	5.76	84	174254	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
36) 1,2-Dichloropropane-d6	6.73	67	56364	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.20%
41) Toluene-d8	7.92	98	155615	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
43) trans-1,3-Dichloropropene-	8.21	79	20303	4.46	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.20%
46) 2-Hexanone-d5	8.67	63	104216	50.08	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.16%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	43155	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.40%
64) 1,2-Dichlorobenzene-d4	12.21	152	49177	4.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.60%

Target Compounds

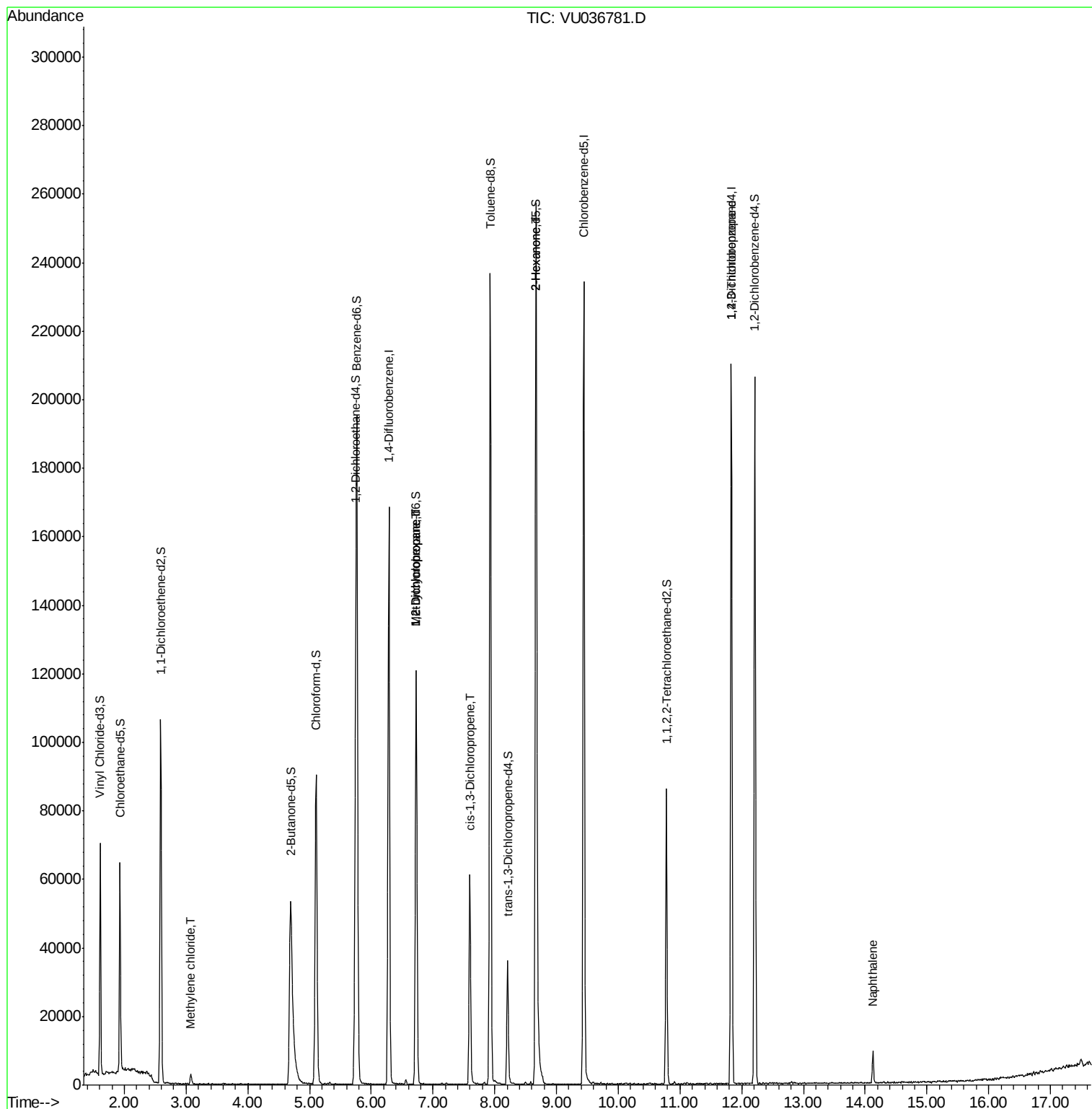
						Qvalue
16) Methylene chloride	3.08	84	1377	0.101	ug/L	91
35) Methylcyclohexane	6.73	83	12658	0.836	ug/L #	19
37) 1,2-Dichloropropane	6.72	63	6037	0.590	ug/L #	89
39) cis-1,3-Dichloropropene	7.60	75	1417	0.096	ug/L #	69
48) 2-Hexanone	8.67	43	12066	2.135	ug/L #	67
59) 1,2,3-Trichloropropane	11.83	75	7742	1.146	ug/L	95
69) Naphthalene	14.13	128	7758	0.460	ug/L	98

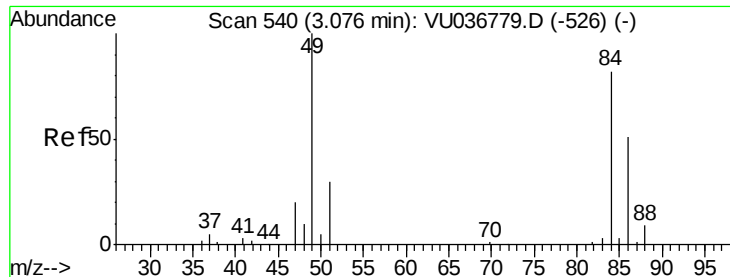
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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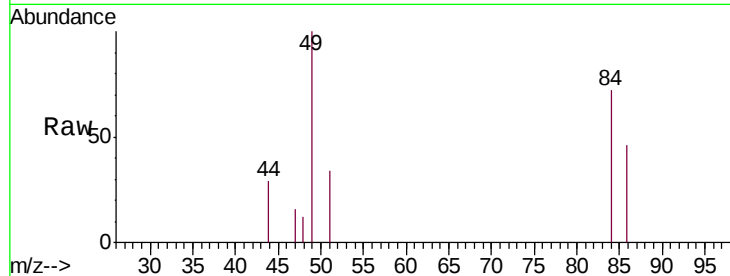




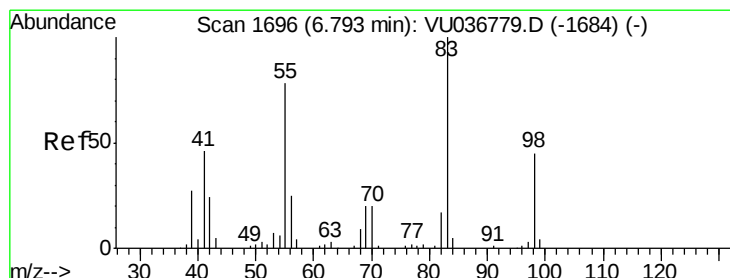
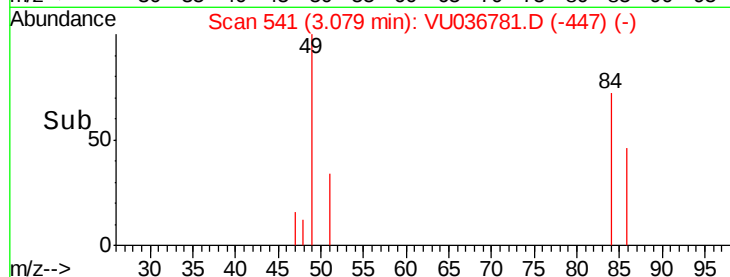
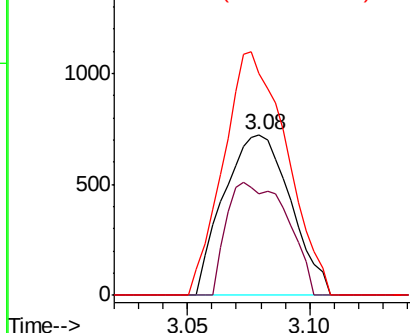
#16
Methylene chloride
Concen: 0.101 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU036781.D
Acq: 14 Feb 2020 11:26

Instrument :
MSVOA_U
ClientSampled :
VHBLK01

Tgt Ion: 84 Resp: 1377
Ion Ratio Lower Upper
84 100
86 63.4 44.7 82.9
49 138.4 86.7 160.9

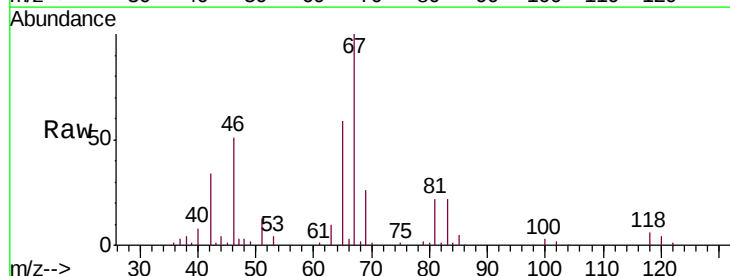


Abundance Ion 84.05 (83.75 to 84.75): VU0
Ion 86.00 (85.70 to 86.70): VU0
Ion 49.10 (48.80 to 49.80): VU0

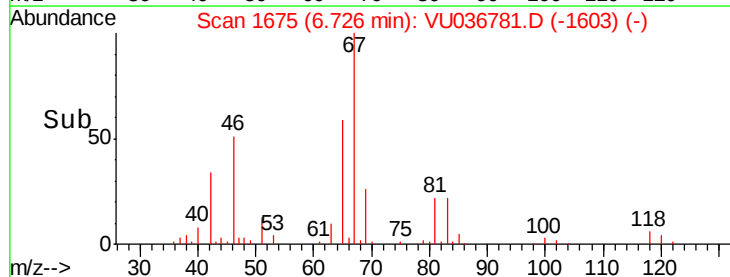
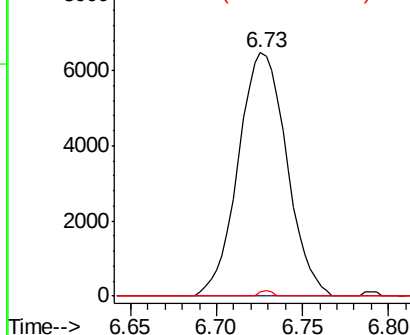


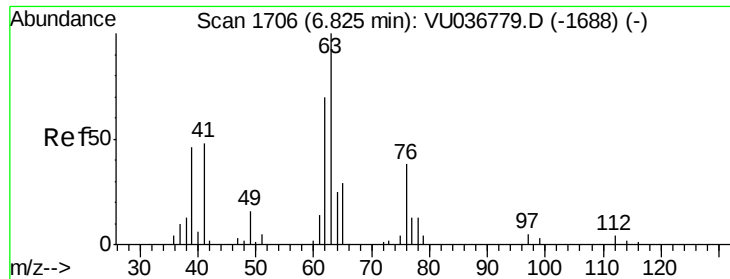
#35
Methylcyclohexane
Concen: 0.836 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.07 min
Lab File: VU036781.D
Acq: 14 Feb 2020 11:26

Tgt Ion: 83 Resp: 12658
Ion Ratio Lower Upper
83 100
55 0.0 61.0 91.4#
98 0.6 34.2 51.4#



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

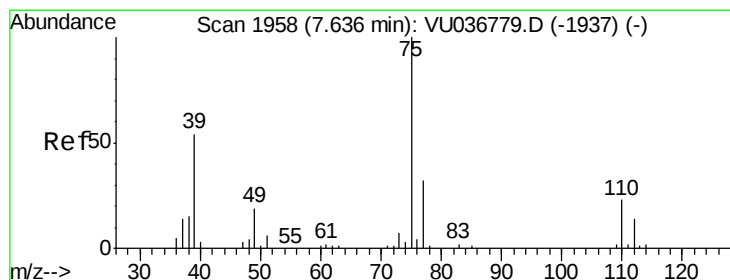
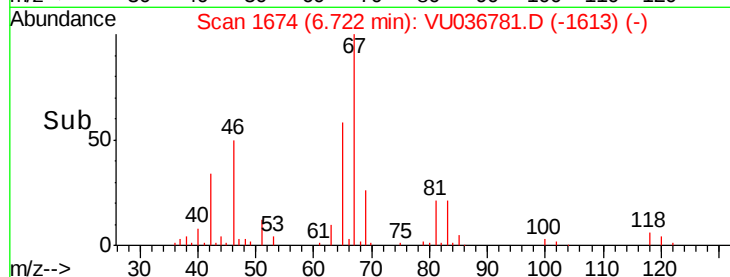
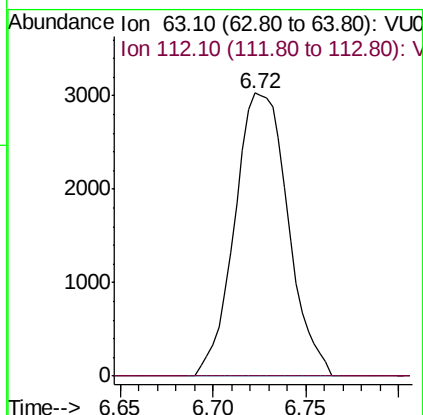
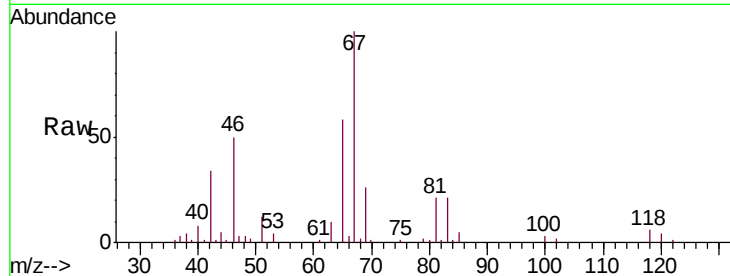




#37
 1,2-Dichloropropane
 Concen: 0.590 ug/L
 RT: 6.72 min Scan# 1674
 Delta R.T. -0.10 min
 Lab File: VU036781.D
 Acq: 14 Feb 2020 11:26

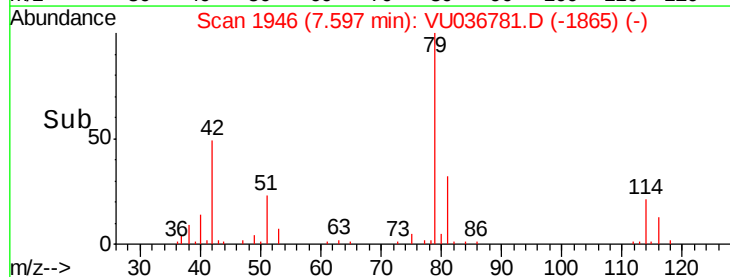
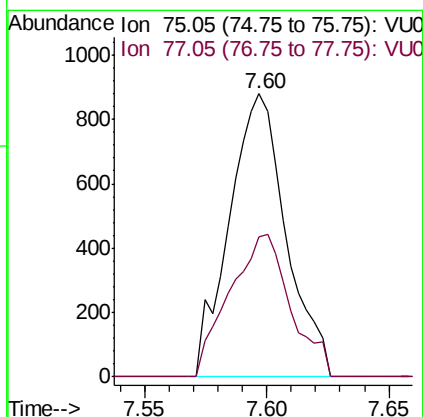
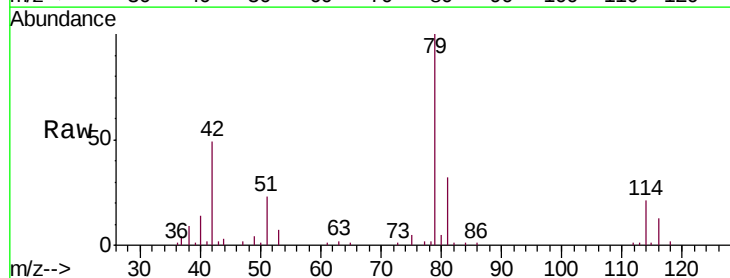
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 VHBLK01

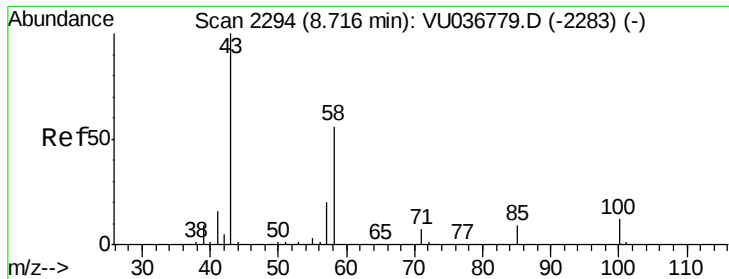
Tgt Ion: 63 Resp: 6037
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.4#



#39
 cis-1,3-Dichloropropene
 Concen: 0.096 ug/L
 RT: 7.60 min Scan# 1946
 Delta R.T. -0.04 min
 Lab File: VU036781.D
 Acq: 14 Feb 2020 11:26

Tgt Ion: 75 Resp: 1417
 Ion Ratio Lower Upper
 75 100
 77 49.5 22.5 41.9#

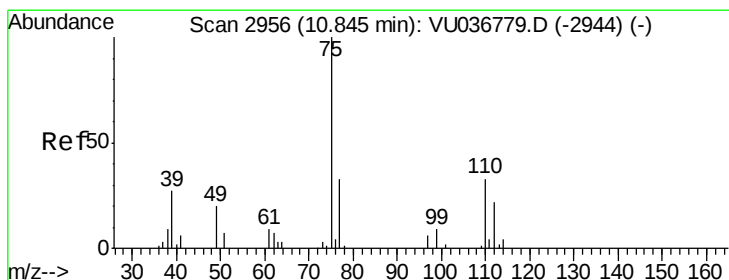
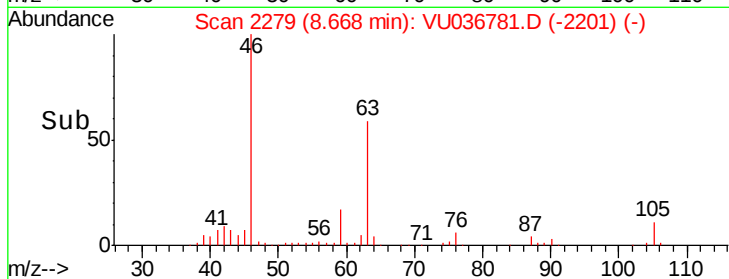
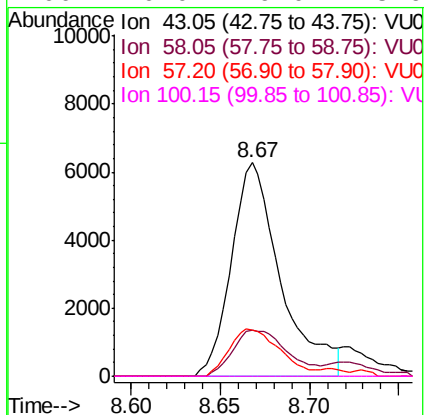
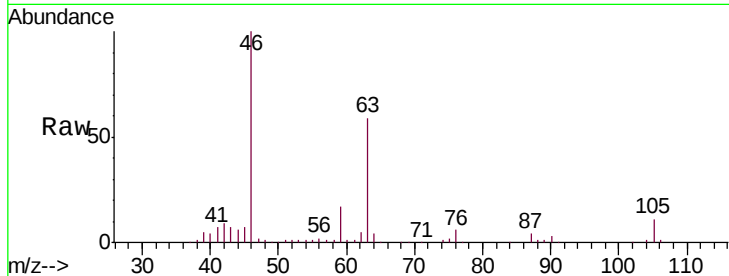




#48
 2-Hexanone
 Concen: 2.135 ug/L
 RT: 8.67 min Scan# 2279
 Delta R.T. -0.05 min
 Lab File: VU036781.D
 Acq: 14 Feb 2020 11:26

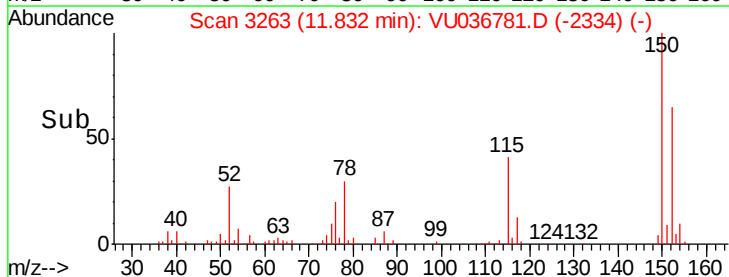
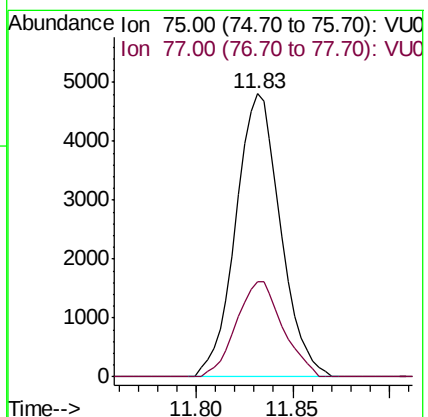
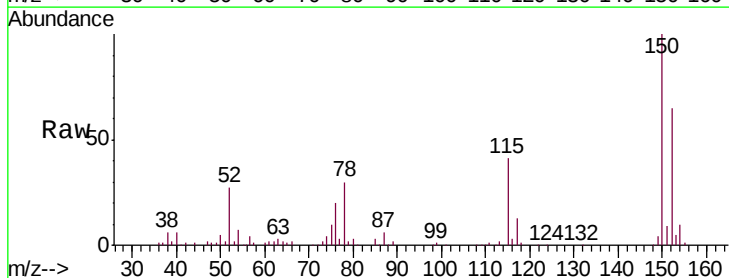
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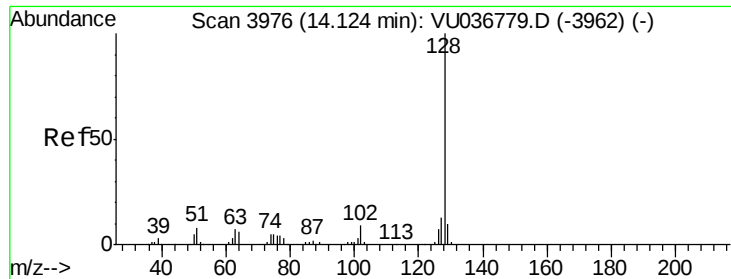
Tgt Ion:	43	Resp:	12066
Ion	Ratio	Lower	Upper
43	100		
58	24.1	43.6	65.4#
57	22.7	15.0	22.4#
100	0.0	9.0	13.6#



#59
 1,2,3-Trichloropropane
 Concen: 1.146 ug/L
 RT: 11.83 min Scan# 3263
 Delta R.T. 0.99 min
 Lab File: VU036781.D
 Acq: 14 Feb 2020 11:26

Tgt Ion:	75	Resp:	7742
Ion	Ratio	Lower	Upper
75	100		
77	34.8	25.6	38.4





#69

Naphthalene

Concen: 0.460 ug/L

RT: 14.13 min Scan# 3977

Delta R.T. 0.00 min

Lab File: VU036781.D

Acq: 14 Feb 2020 11:26

Instrument :

MSVOA_U

ClientSampleId :

VHBLK01

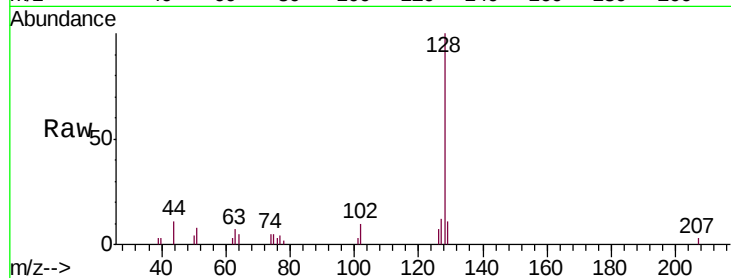
Tgt Ion:128 Resp: 7758

Ion Ratio Lower Upper

128 100

129 9.8 9.0 13.4

127 13.4 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V

