

Data File : VU036284.D
Acq On : 19 Dec 2019 15:48
Operator : JC/MD
Sample : K6282-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFDT9

Quant Time: Dec 20 03:16:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 20 03:13:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	253171	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	280820	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	92912	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	118245	5.30	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.00%
7) Chloroethane-d5	1.93	69	108091	5.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.20%
11) 1,1-Dichloroethene-d2	2.60	63	122567	3.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.20%
20) 2-Butanone-d5	4.68	46	193966	46.44	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.88%
24) Chloroform-d	5.11	84	173915	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
26) 1,2-Dichloroethane-d4	5.75	65	93528	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
32) Benzene-d6	5.77	84	328149	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
36) 1,2-Dichloropropane-d6	6.73	67	107675	4.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.80%
41) Toluene-d8	7.93	98	266274	4.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.20%
43) trans-1,3-Dichloropropene-	8.21	79	39266	4.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.80%
46) 2-Hexanone-d5	8.68	63	165513	47.30	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.60%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	93587	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	85098	4.78	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.60%

Target Compounds

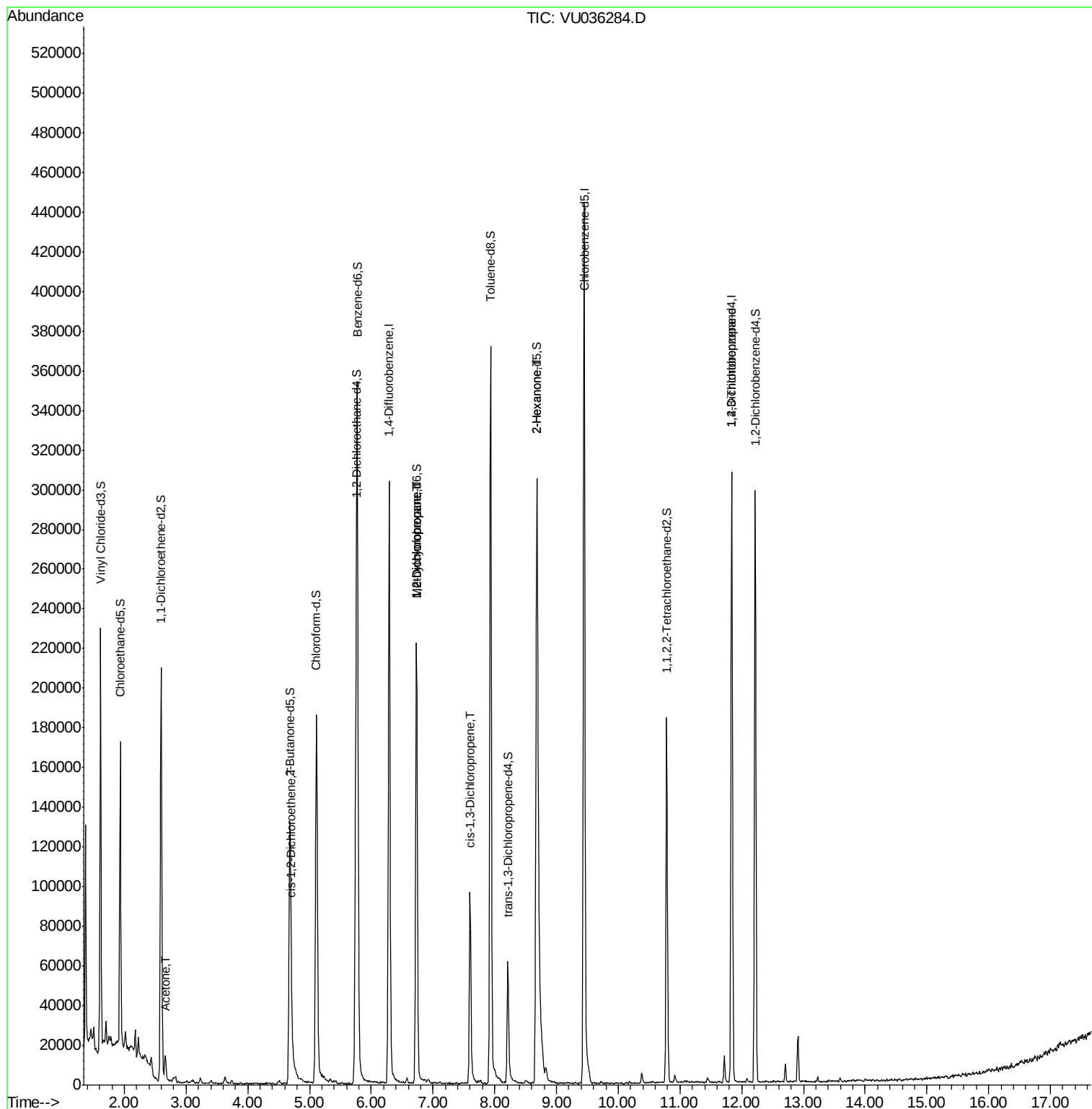
					Qvalue
13) Acetone	2.66	43	13426	3.688 ug/L	100
22) cis-1,2-Dichloroethene	4.71	96	2278	0.108 ug/L	92
35) Methylcyclohexane	6.73	83	25667	0.811 ug/L #	19
37) 1,2-Dichloropropane	6.73	63	11566	0.525 ug/L #	87
39) cis-1,3-Dichloropropene	7.60	75	2579	0.086 ug/L #	67
48) 2-Hexanone	8.68	43	21140	2.460 ug/L #	75
59) 1,2,3-Trichloropropane	11.84	75	10070	0.688 ug/L #	88

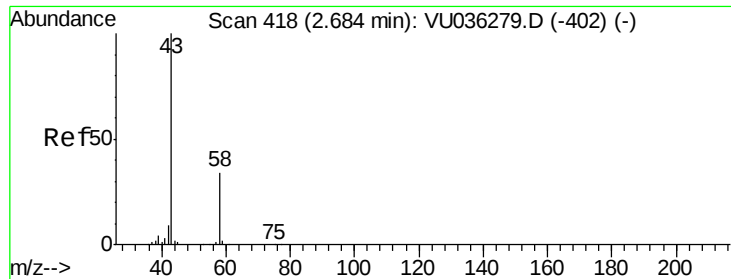
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.688 ug/L

RT: 2.66 min Scan# 411

Delta R.T. -0.02 min

Lab File: VU036284.D

Acq: 19 Dec 2019 15:48

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MSVOA_U

ClientSampleId :

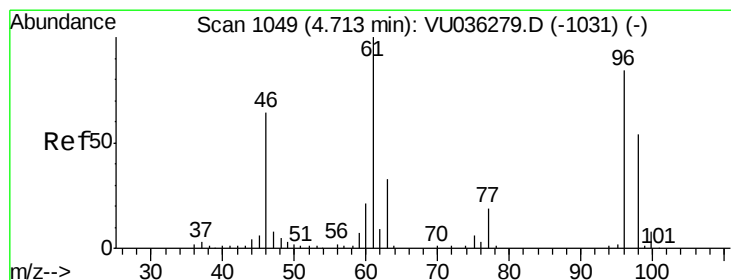
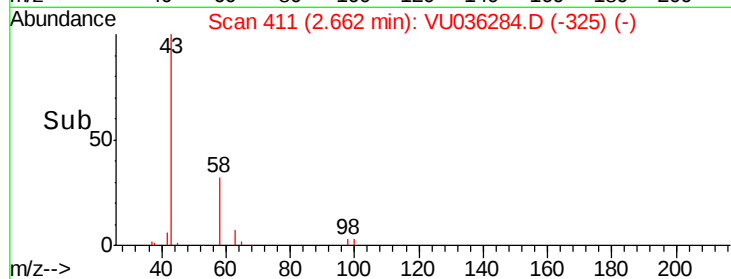
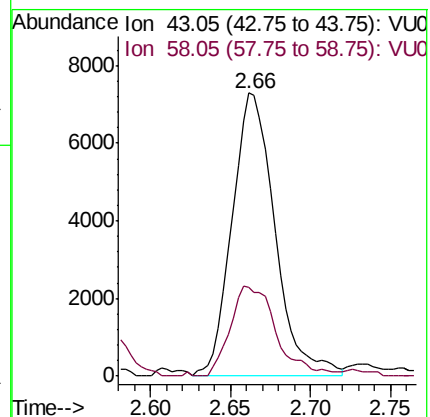
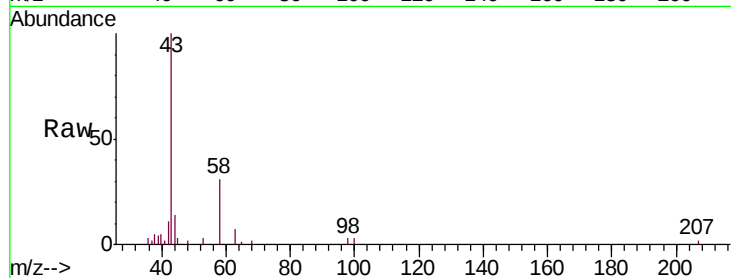
BFD79

Tgt Ion: 43 Resp: 13426

Ion Ratio Lower Upper

43 100

58 33.6 0.0 67.6



#22

cis-1,2-Dichloroethene

Concen: 0.108 ug/L

RT: 4.71 min Scan# 1049

Delta R.T. 0.00 min

Lab File: VU036284.D

Acq: 19 Dec 2019 15:48

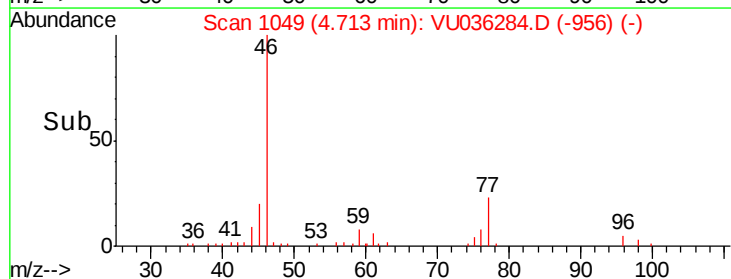
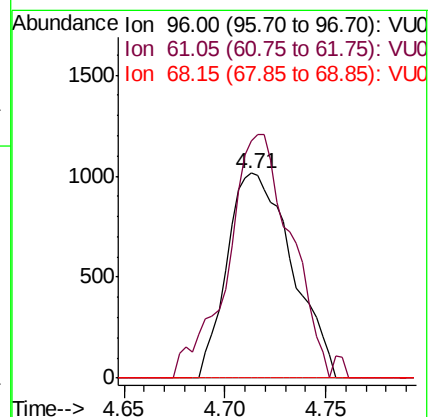
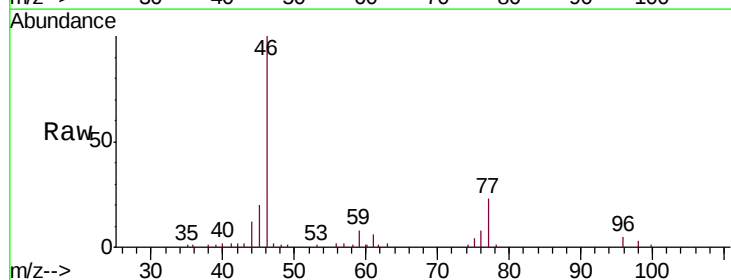
Tgt Ion: 96 Resp: 2278

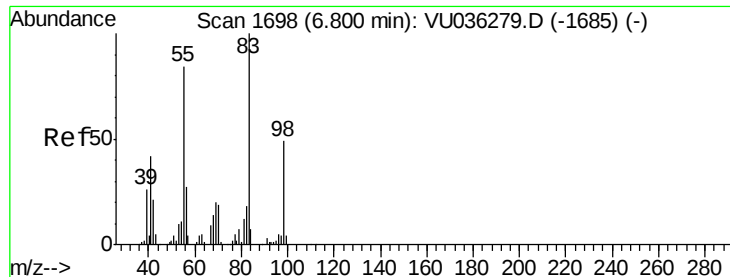
Ion Ratio Lower Upper

96 100

61 115.4 86.7 161.1

68 0.0 0.0 0.0

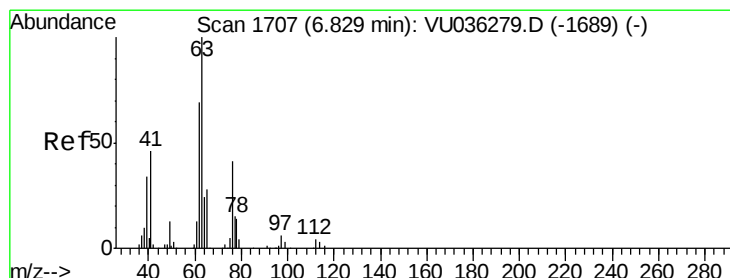
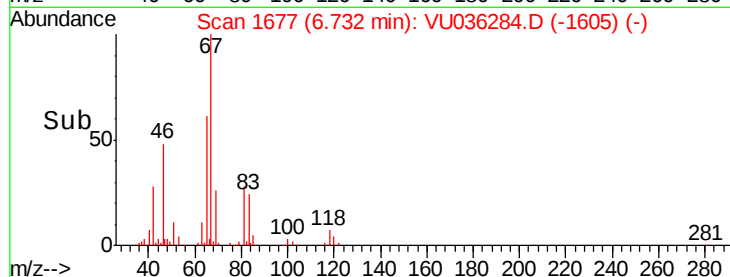
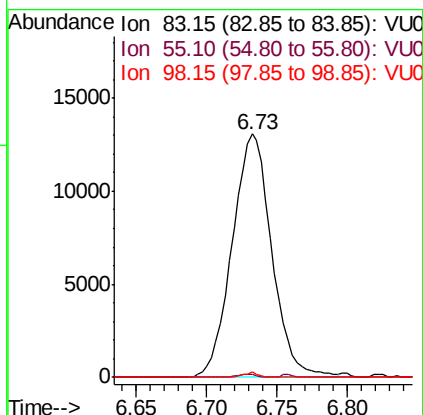
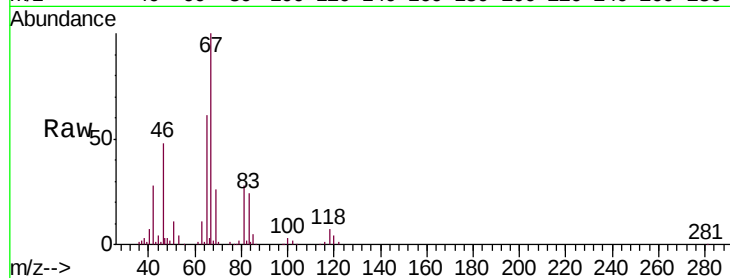




#35
Methylcyclohexane
Concen: 0.811 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.07 min
Lab File: VU036284.D
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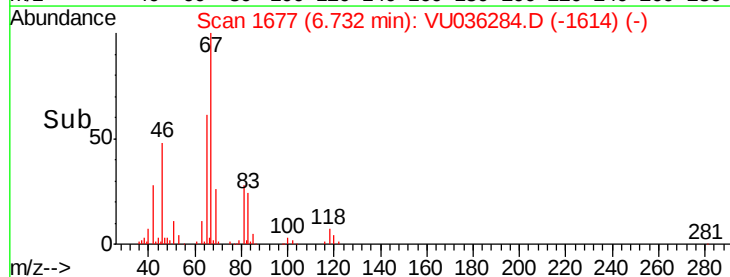
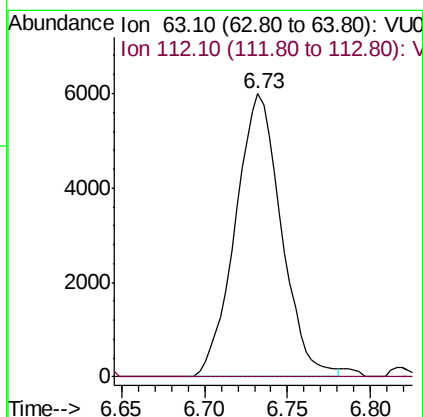
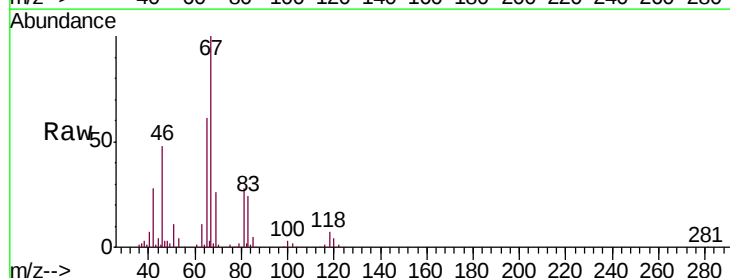
Instrument :
MSVOA_U
ClientSampleId :
BFD79

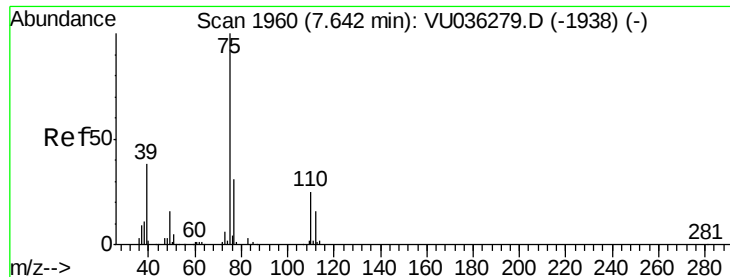
Tgt Ion: 83 Resp: 25667
Ion Ratio Lower Upper
83 100
55 0.6 62.6 94.0#
98 0.8 36.2 54.2#



#37
1,2-Dichloropropane
Concen: 0.525 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.10 min
Lab File: VU036284.D
Acq: 19 Dec 2019 15:48

Tgt Ion: 63 Resp: 11566
Ion Ratio Lower Upper
63 100
112 0.4 3.8 5.8#



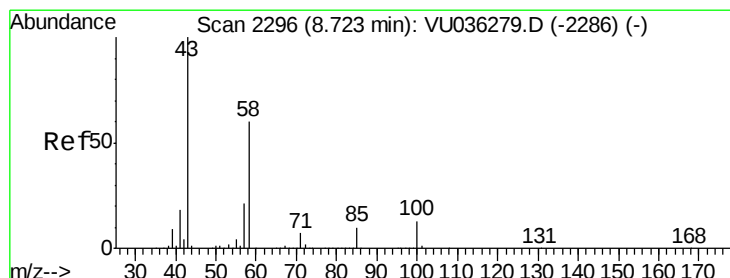
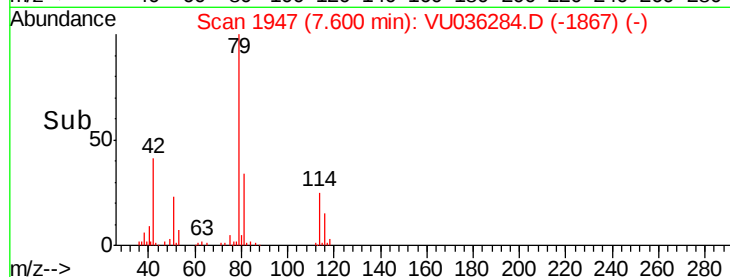
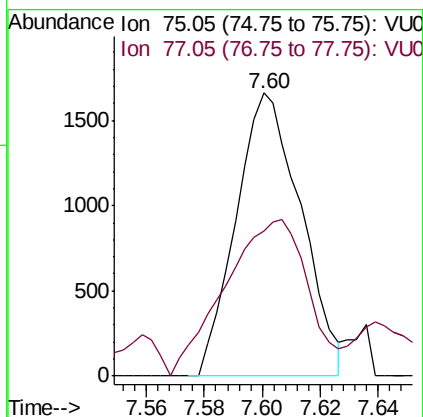
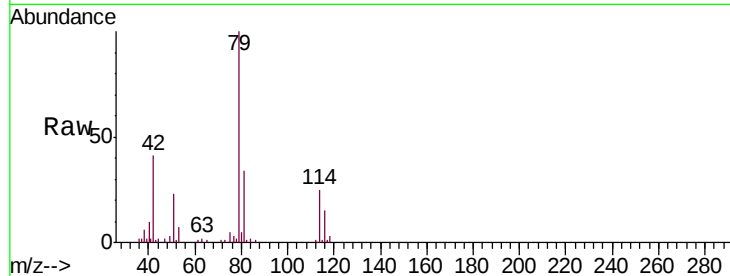


#39

cis-1,3-Dichloropropene
Concen: 0.086 ug/L
RT: 7.60 min Scan# 1947
Delta R.T. -0.04 min
Lab File: VU036284.D
Acq: 19 Dec 2019 15:48

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BFD9

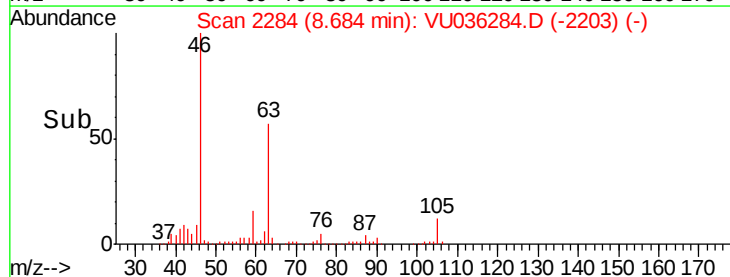
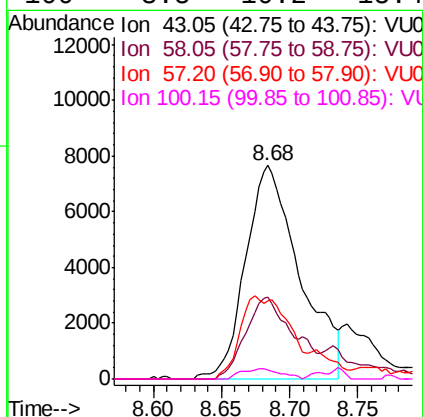
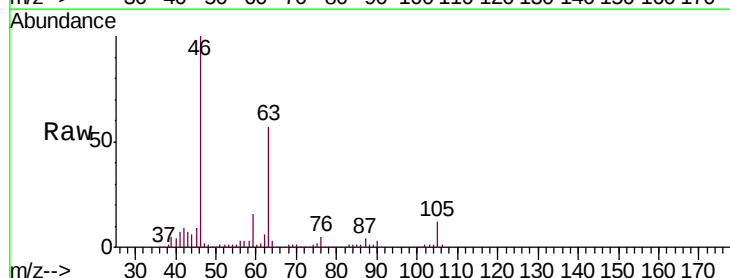
Tgt Ion: 75 Resp: 2579
Ion Ratio Lower Upper
75 100
77 51.1 22.7 42.1#

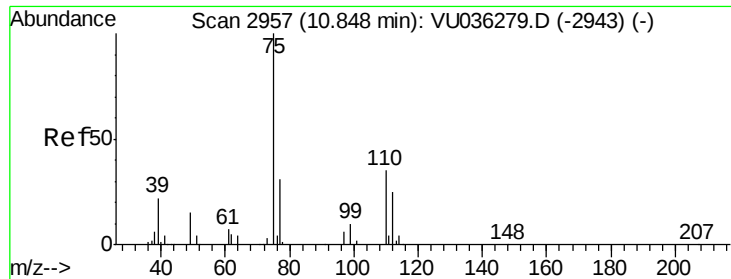


#48

2-Hexanone
Concen: 2.460 ug/L
RT: 8.68 min Scan# 2284
Delta R.T. -0.04 min
Lab File: VU036284.D
Acq: 19 Dec 2019 15:48

Tgt Ion: 43 Resp: 21140
Ion Ratio Lower Upper
43 100
58 34.7 46.2 69.2#
57 17.0 16.2 24.4
100 3.5 10.2 15.4#





#59

1,2,3-Trichloropropane

Concen: 0.688 ug/L

RT: 11.84 min Scan# 3265

Delta R.T. 0.99 min

Lab File: VU036284.D

Acq: 19 Dec 2019 15:48

Instrument :

MSVOA_U

ClientSampleId :

BFDT9

Tgt Ion: 75 Resp: 10070

Ion Ratio Lower Upper

75 100

77 41.0 27.2 40.8#

