

Data File : VU036180.D
Acq On : 13 Dec 2019 04:28
Operator : JC/MD
Sample : K6214-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BD807

Quant Time: Dec 13 05:45:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 13 04:38:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	256046	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	277107	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	94144	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	110283	4.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.00%
7) Chloroethane-d5	1.93	69	109440	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.00%
11) 1,1-Dichloroethene-d2	2.59	63	116304	3.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.00%
20) 2-Butanone-d5	4.68	46	210409	50.47	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.94%
24) Chloroform-d	5.11	84	184750	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
26) 1,2-Dichloroethane-d4	5.75	65	94174	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
32) Benzene-d6	5.77	84	336375	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
36) 1,2-Dichloropropane-d6	6.73	67	107320	4.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.00%
41) Toluene-d8	7.93	98	262292	3.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.60%
43) trans-1,3-Dichloropropene-	8.21	79	35100	3.64	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.80%
46) 2-Hexanone-d5	8.67	63	152902	43.17	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.34%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	95643	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	88605	4.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.00%

Target Compounds

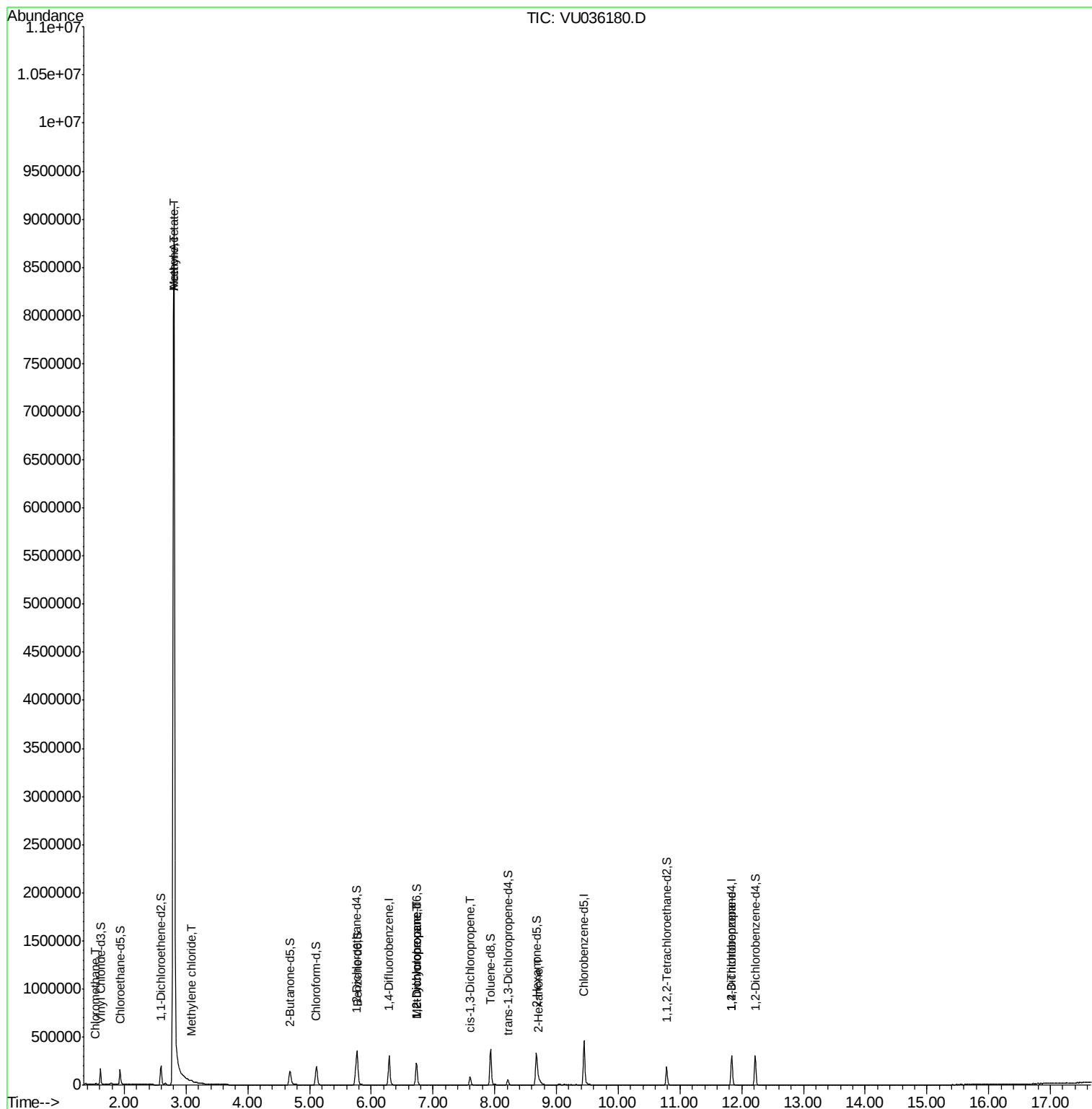
					Qvalue
3) Chloromethane	1.54	50	5919	0.162	ug/L 99
13) Acetone	2.80	43	2258139	622.670	ug/L 46
15) Methyl Acetate	2.80	43	2274695	294.187	ug/L # 49
16) Methylene chloride	3.09	84	5626	0.209	ug/L 93
35) Methylcyclohexane	6.73	83	26361	0.848	ug/L # 19
37) 1,2-Dichloropropane	6.74	63	10790	0.491	ug/L # 86
39) cis-1,3-Dichloropropene	7.60	75	2332	0.080	ug/L # 15
48) 2-Hexanone	8.72	43	10942	1.344	ug/L # 83
59) 1,2,3-Trichloropropane	11.84	75	10810	0.746	ug/L 91

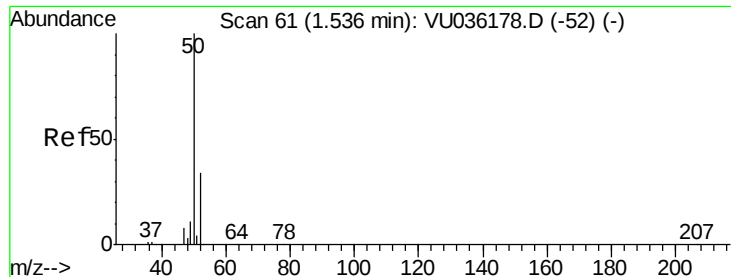
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.162 ug/L

RT: 1.54 min Scan# 61

Delta R.T. -0.00 min

Lab File: VU036180.D

Acq: 13 Dec 2019 04:28

Instrument :

MSVOA_U

ClientSampleId :

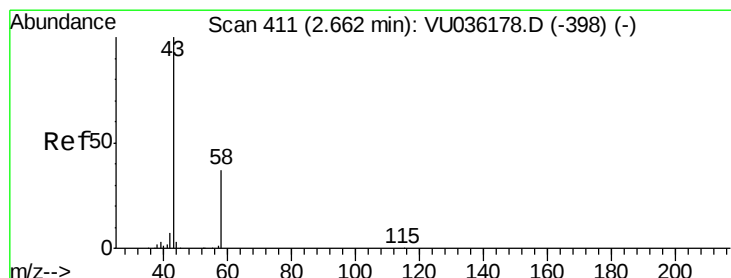
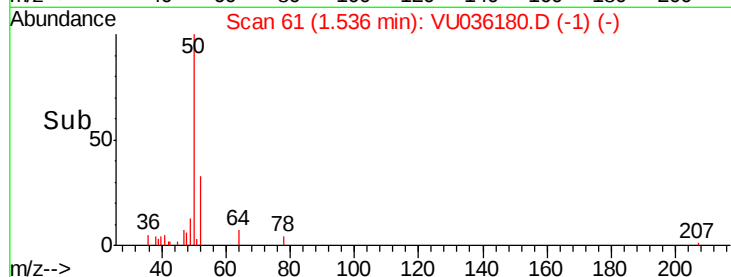
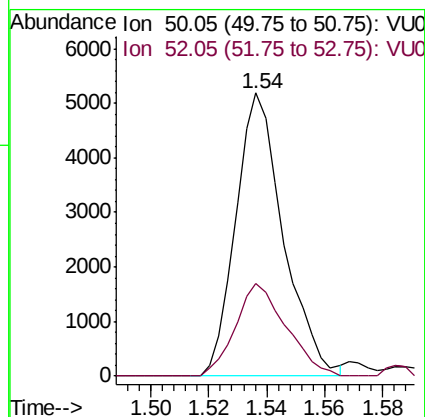
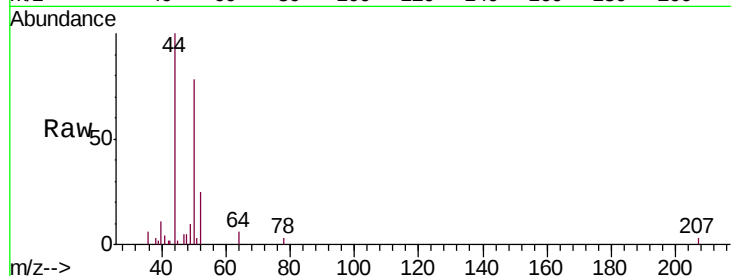
BD807

Tgt Ion: 50 Resp: 5919

Ion Ratio Lower Upper

50 100

52 32.5 23.0 42.8



#13

Acetone

Concen: 622.670 ug/L

RT: 2.80 min Scan# 455

Delta R.T. 0.14 min

Lab File: VU036180.D

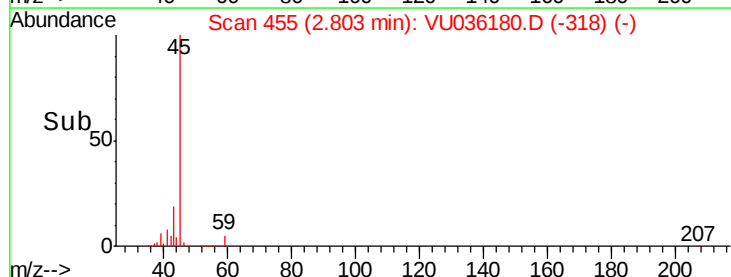
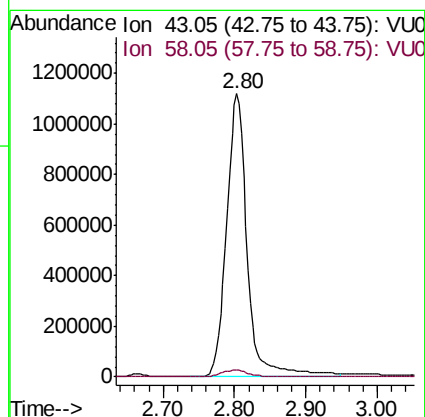
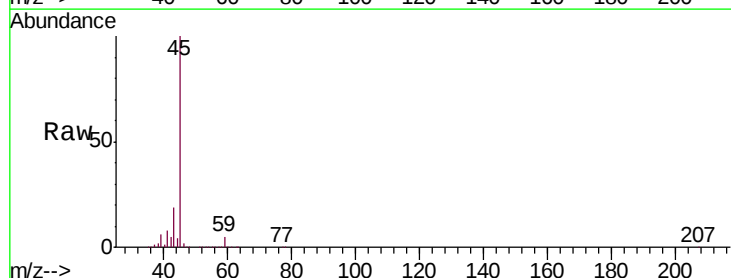
Acq: 13 Dec 2019 04:28

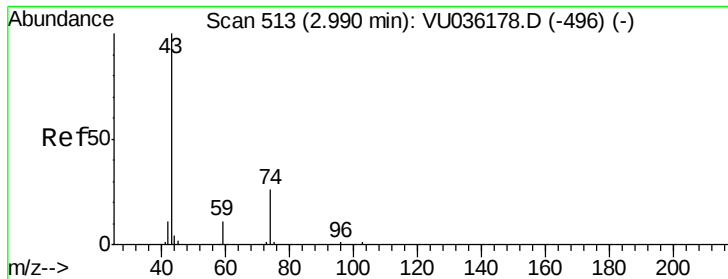
Tgt Ion: 43 Resp: 2258139

Ion Ratio Lower Upper

43 100

58 3.4 0.0 70.0

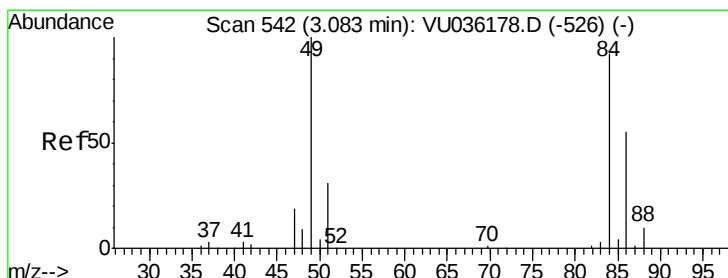
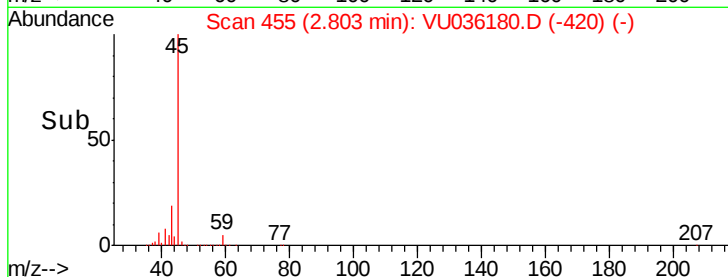
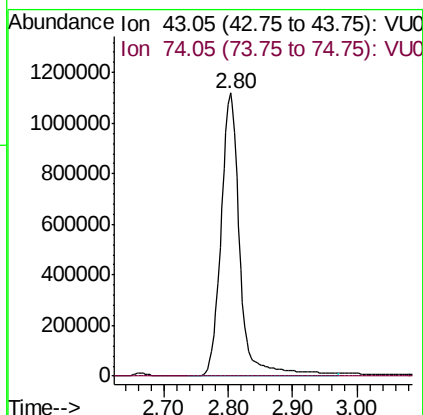
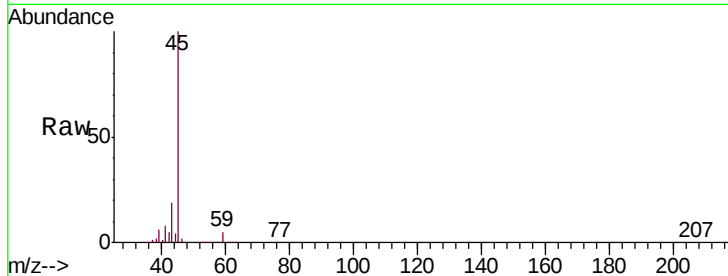




#15
Methyl Acetate
Concen: 294.187 ug/L
RT: 2.80 min Scan# 455
Delta R.T. -0.19 min
Lab File: VU036180.D
Acq: 13 Dec 2019 04:28

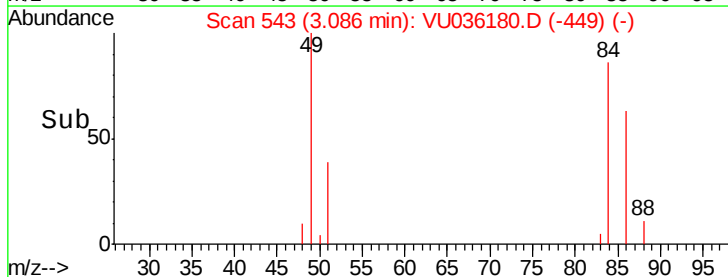
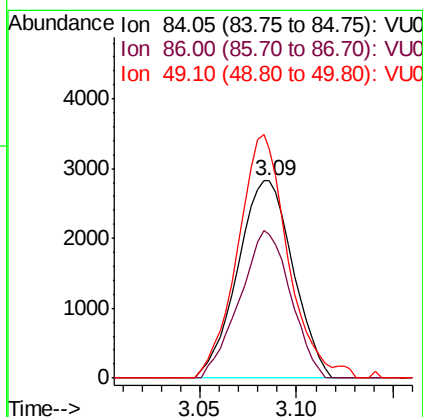
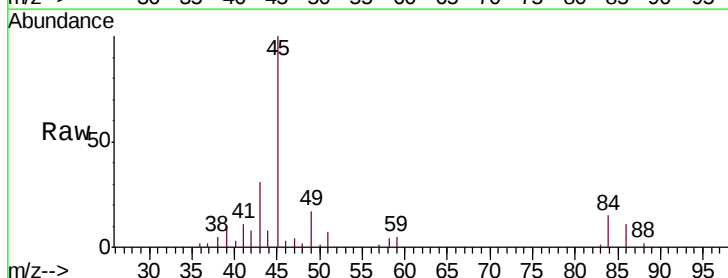
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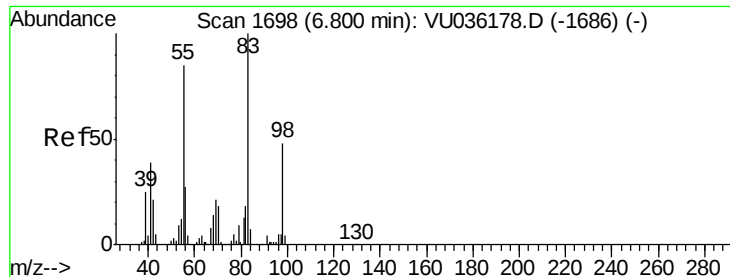
Tgt Ion: 43 Resp: 2274695
Ion Ratio Lower Upper
43 100
74 0.0 20.6 30.8#



#16
Methylene chloride
Concen: 0.209 ug/L
RT: 3.09 min Scan# 543
Delta R.T. 0.00 min
Lab File: VU036180.D
Acq: 13 Dec 2019 04:28

Tgt Ion: 84 Resp: 5626
Ion Ratio Lower Upper
84 100
86 72.9 46.1 85.5
49 116.6 77.7 144.3

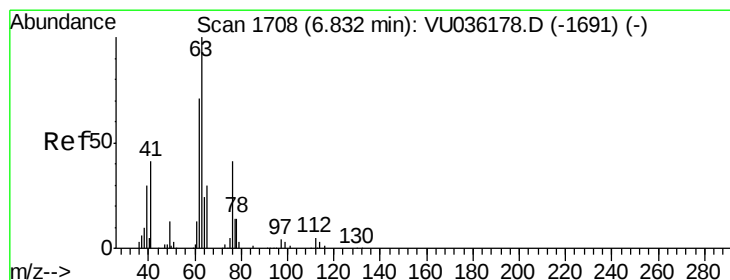
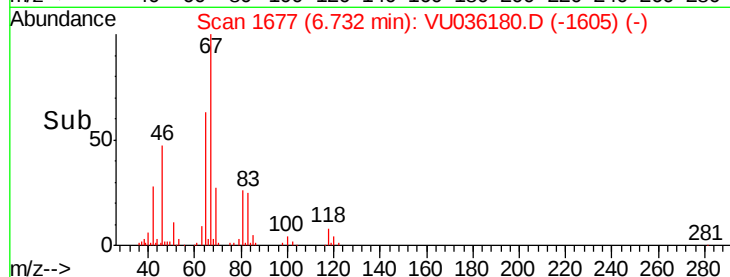
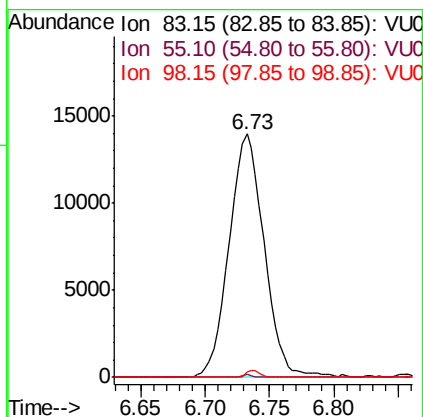
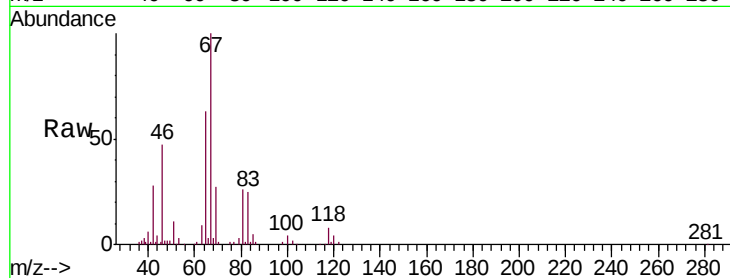




#35
Methylcyclohexane
Concen: 0.848 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.07 min
Lab File: VU036180.D
Acq: 13 Dec 2019 04:28

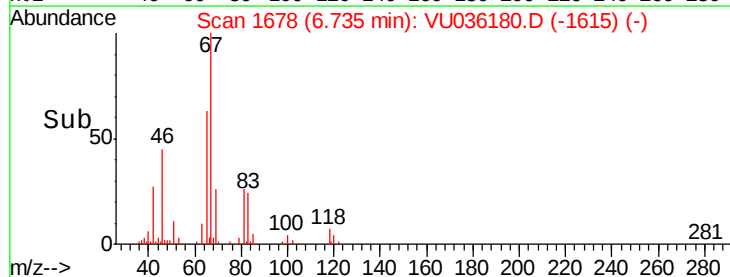
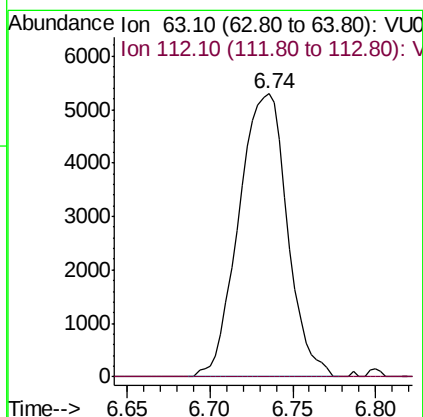
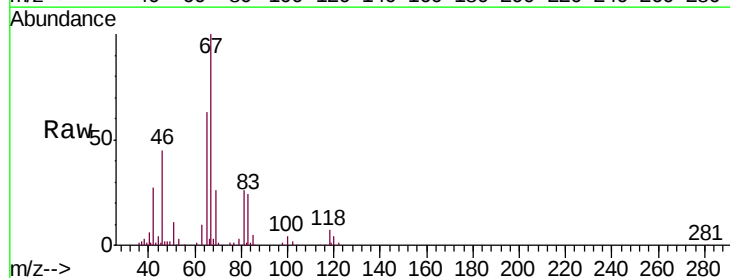
Instrument :
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ClientSampleId :
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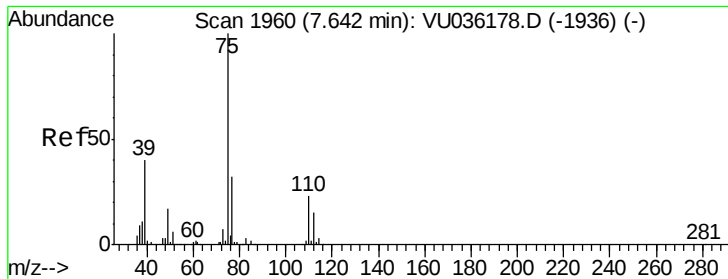
Tgt Ion: 83 Resp: 26361
Ion Ratio Lower Upper
83 100
55 0.3 61.9 92.9#
98 1.0 35.8 53.6#



#37
1,2-Dichloropropane
Concen: 0.491 ug/L
RT: 6.74 min Scan# 1678
Delta R.T. -0.10 min
Lab File: VU036180.D
Acq: 13 Dec 2019 04:28

Tgt Ion: 63 Resp: 10790
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#

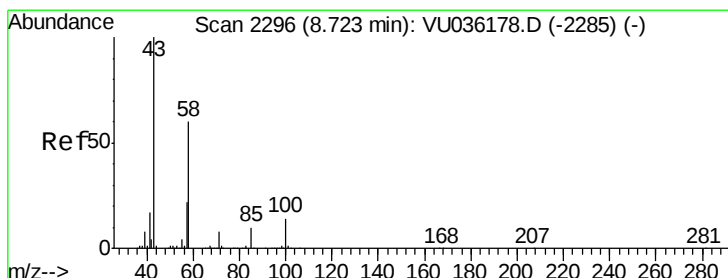
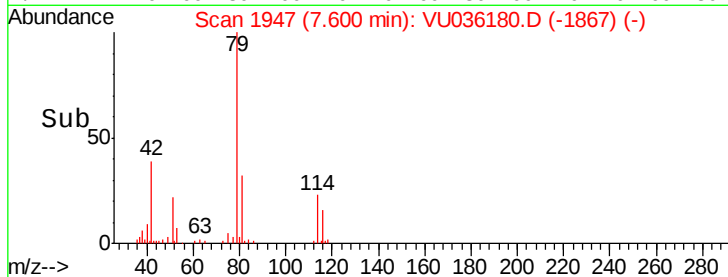
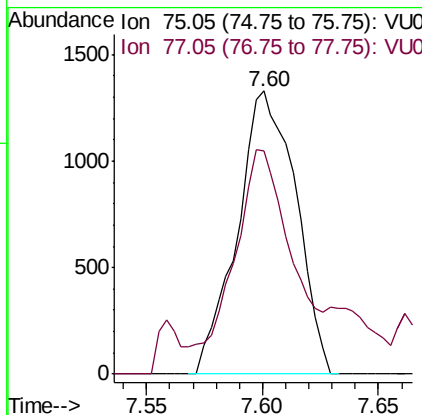
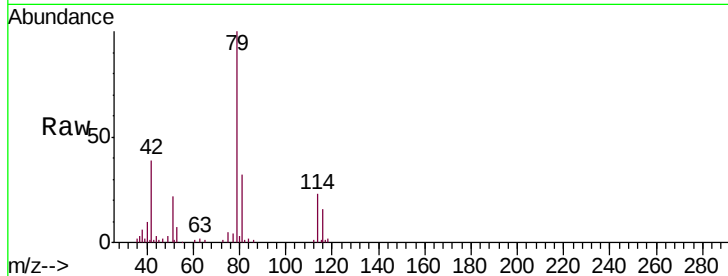




#39
 cis-1,3-Dichloropropene
 Concen: 0.080 ug/L
 RT: 7.60 min Scan# 1947
 Delta R.T. -0.04 min
 Lab File: VU036180.D
 Acq: 13 Dec 2019 04:28

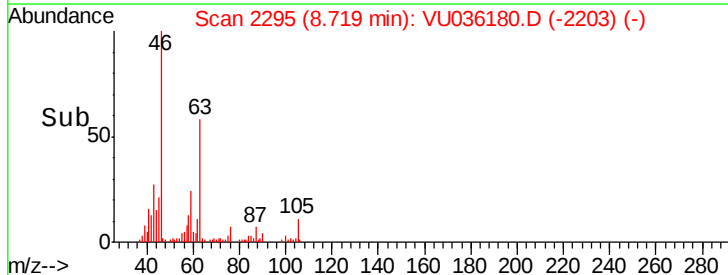
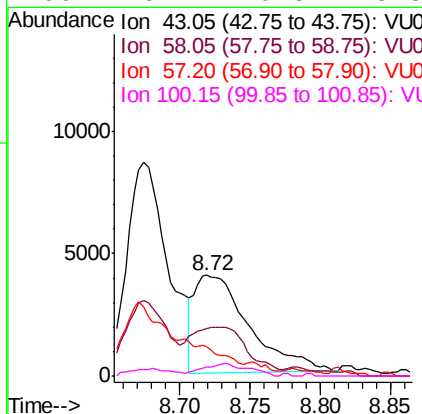
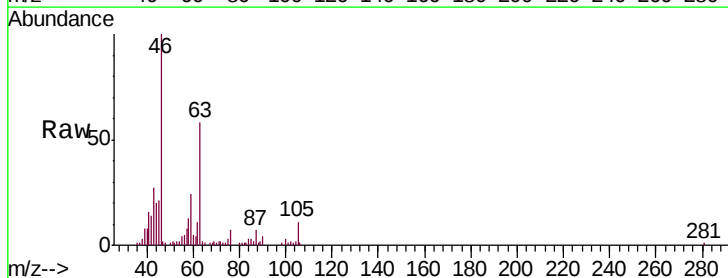
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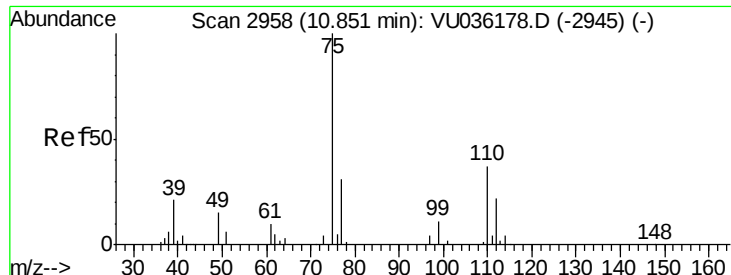
Tgt Ion: 75 Resp: 2332
 Ion Ratio Lower Upper
 75 100
 77 79.0 22.3 41.5#



#48
 2-Hexanone
 Concen: 1.344 ug/L
 RT: 8.72 min Scan# 2295
 Delta R.T. -0.00 min
 Lab File: VU036180.D
 Acq: 13 Dec 2019 04:28

Tgt Ion: 43 Resp: 10942
 Ion Ratio Lower Upper
 43 100
 58 52.7 48.6 72.8
 57 0.0 16.7 25.1#
 100 10.7 10.6 15.8





#59

1,2,3-Trichloropropane

Concen: 0.746 ug/L

RT: 11.84 min Scan# 3266

Delta R.T. 0.99 min

Lab File: VU036180.D

Acq: 13 Dec 2019 04:28

Instrument :

MSVOA_U

ClientSampleId :

BD807

Tgt Ion: 75 Resp: 10810

Ion Ratio Lower Upper

75 100

77 38.3 26.6 39.8

