

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121019\
 Data File : VU036089.D
 Acq On : 10 Dec 2019 17:32
 Operator : JC/MD
 Sample : K6168-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 11 06:32:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Dec 11 06:27:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	292300	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	320606	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	105946	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	134018	5.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.80%
7) Chloroethane-d5	1.93	69	122009	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.20%
11) 1,1-Dichloroethene-d2	2.59	63	144308	3.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.60%
20) 2-Butanone-d5	4.69	46	256395	57.75	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.50%
24) Chloroform-d	5.11	84	210326	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
26) 1,2-Dichloroethane-d4	5.75	65	109751	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
32) Benzene-d6	5.77	84	406721	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
36) 1,2-Dichloropropane-d6	6.73	67	128123	5.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.80%
41) Toluene-d8	7.93	98	324233	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.60%
43) trans-1,3-Dichloropropene-	8.21	79	44904	4.40	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.00%
46) 2-Hexanone-d5	8.68	63	197484	53.51	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.02%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	117726	5.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.60%
64) 1,2-Dichlorobenzene-d4	12.22	152	109065	5.35	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.00%

Target Compounds

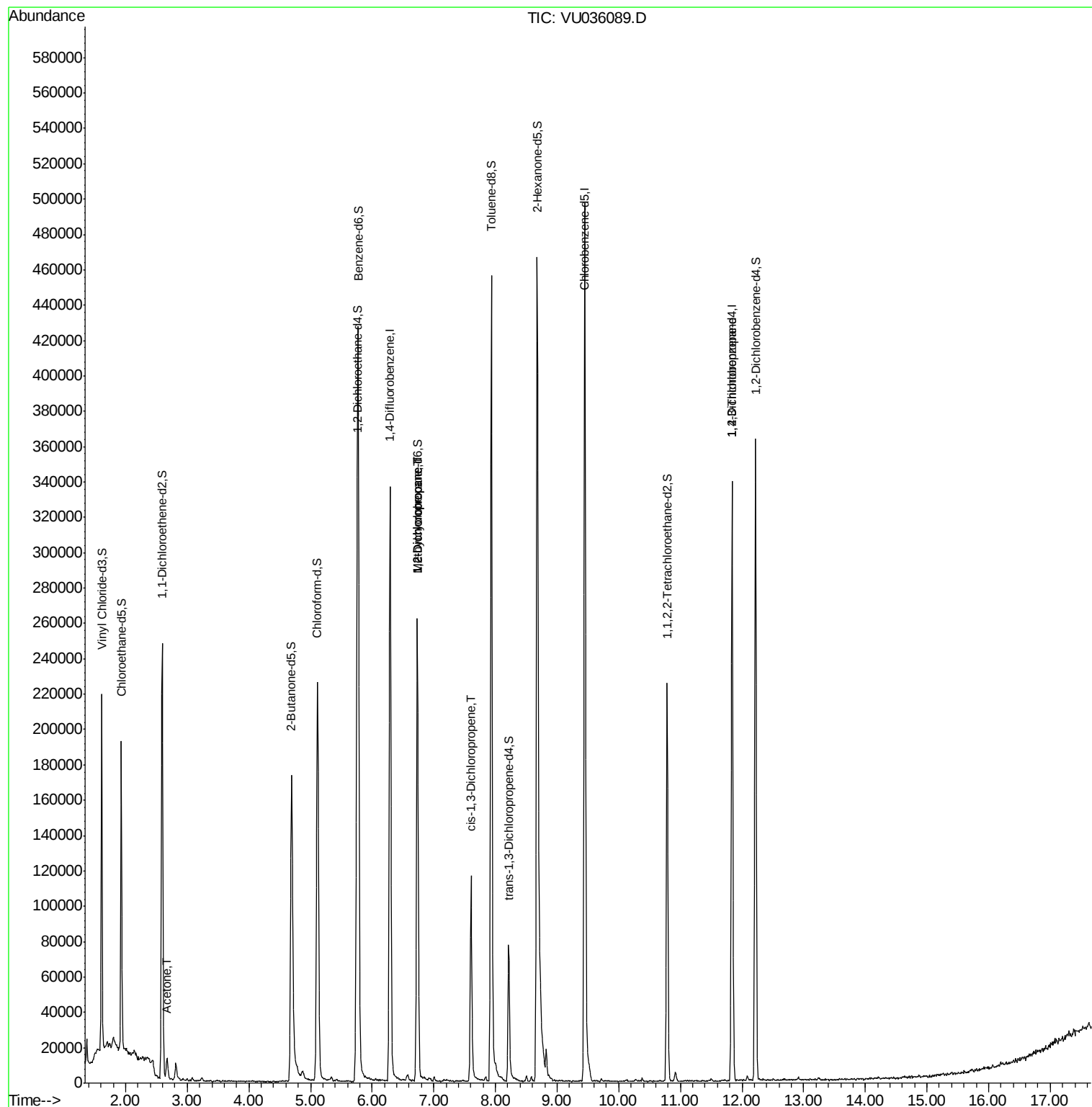
					Ovalue
13) Acetone	2.67	43	14063	2.495 ug/L	95
35) Methylcyclohexane	6.73	83	30312	0.971 ug/L #	18
37) 1,2-Dichloropropane	6.73	63	13672	0.622 ug/L #	88
39) cis-1,3-Dichloropropene	7.60	75	2709	0.091 ug/L #	6
59) 1,2,3-Trichloropropane	11.84	75	11588	0.738 ug/L	99

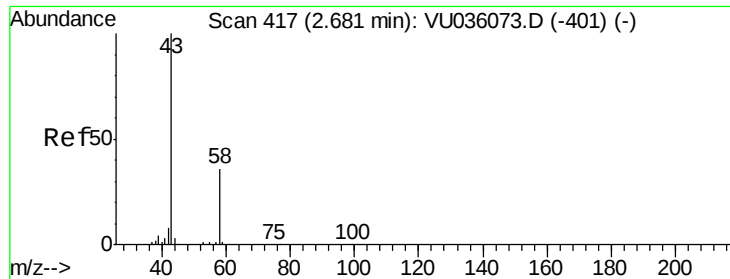
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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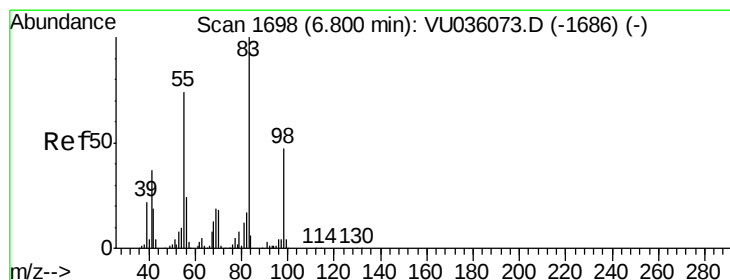
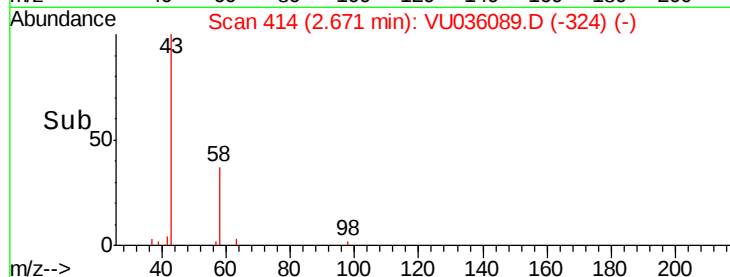
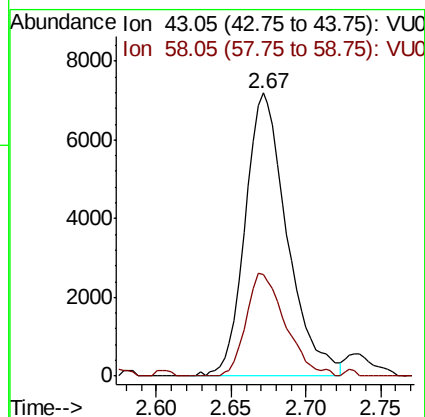
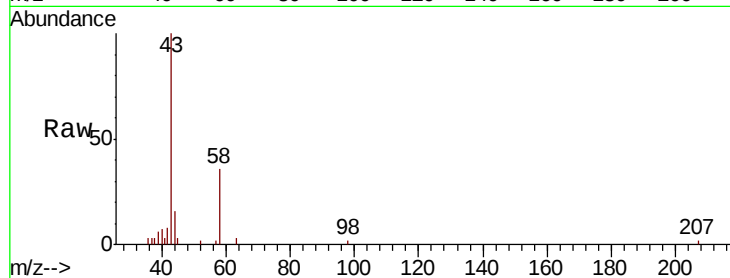




#13
Acetone
Concen: 2.495 ug/L
RT: 2.67 min Scan# 414
Delta R.T. -0.01 min
Lab File: VU036089.D
Acq: 10 Dec 2019 17:32

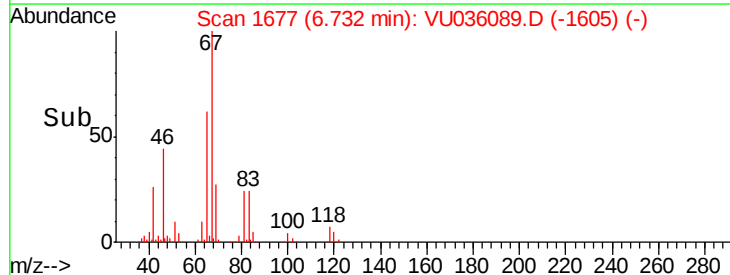
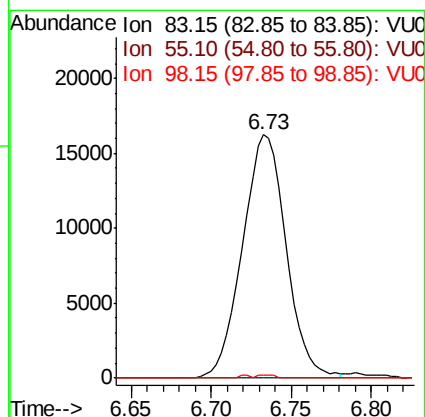
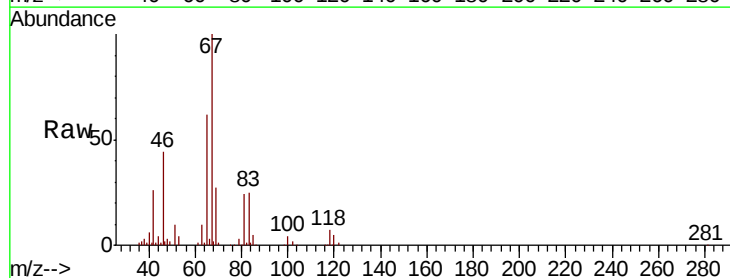
Instrument :
MSVOA_U
ClientSampleId :

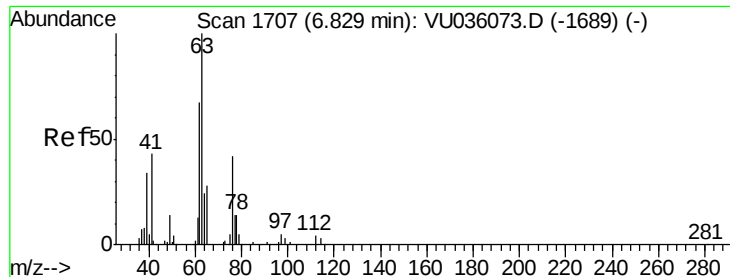
Tot Ion: 43 Resp: 14063
Ion Ratio Lower Upper
43 100
58 33.9 0.0 74.2



#35
Methylcyclohexane
Concen: 0.971 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.07 min
Lab File: VU036089.D
Acq: 10 Dec 2019 17:32

Tgt Ion: 83 Resp: 30312
Ion Ratio Lower Upper
83 100
55 0.2 62.1 93.1#
98 0.6 37.0 55.4#

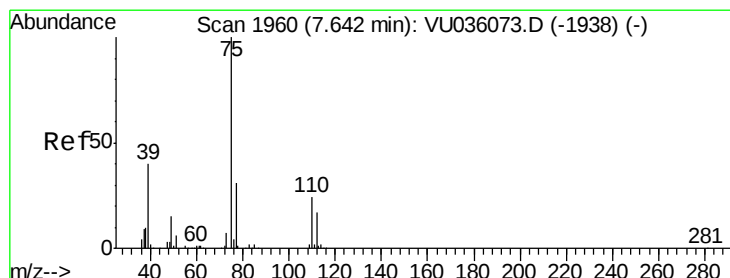
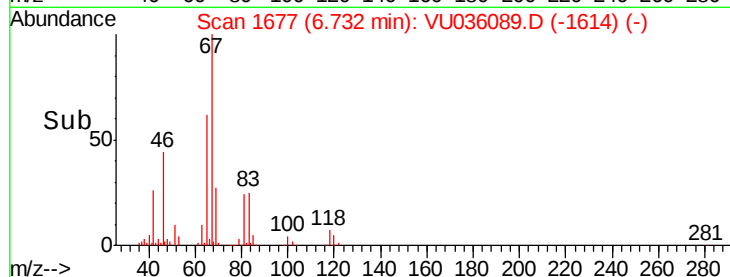
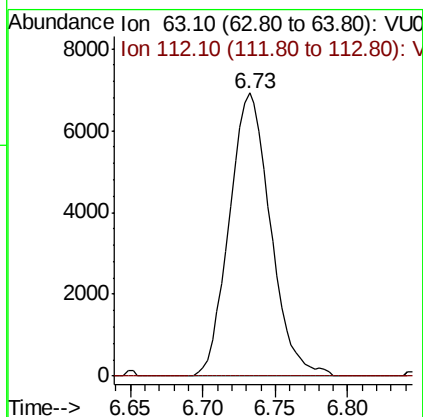
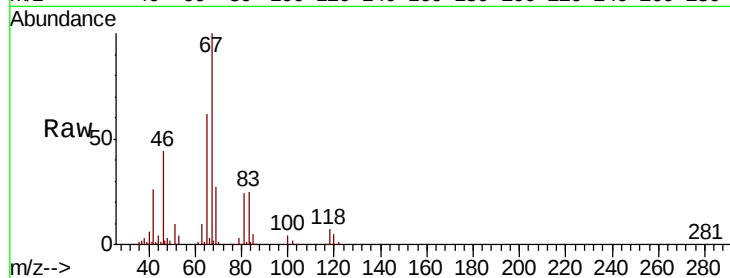




#37
 1,2-Dichloropropane
 Concen: 0.622 ug/L
 RT: 6.73 min Scan# 1677
 Delta R.T. -0.10 min
 Lab File: VU036089.D
 Acq: 10 Dec 2019 17:32

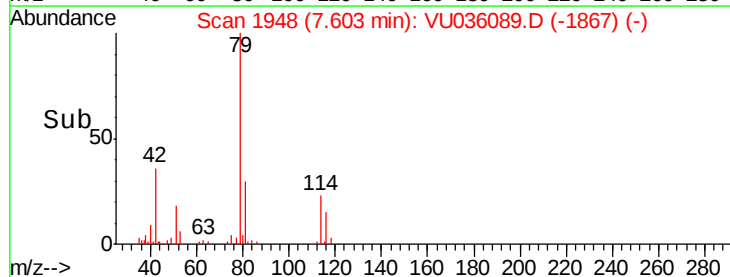
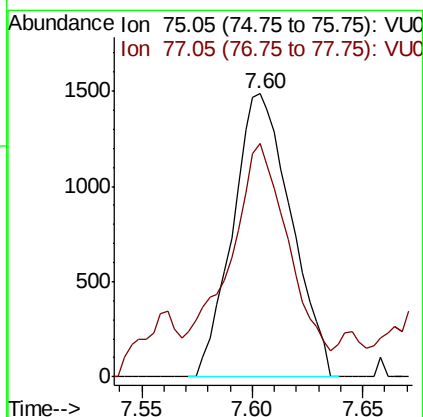
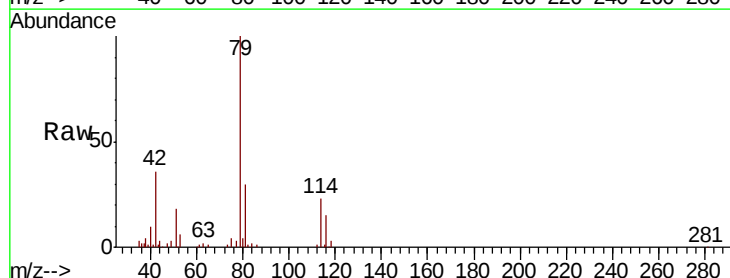
Instrument :
 MSVOA_U
 ClientSampled :

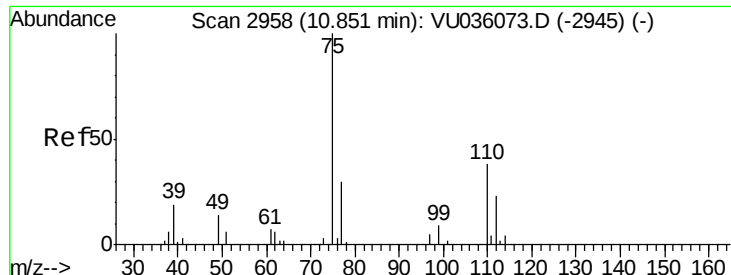
Tot Ion: 63 Resp: 13672
 Ion Ratio Lower Upper
 63 100
 112 0.7 3.8 5.8#



#39
 cis-1,3-Dichloropropene
 Concen: 0.091 ug/L
 RT: 7.60 min Scan# 1948
 Delta R.T. -0.04 min
 Lab File: VU036089.D
 Acq: 10 Dec 2019 17:32

Tgt Ion: 75 Resp: 2709
 Ion Ratio Lower Upper
 75 100
 77 82.6 21.7 40.3#





#59

1,2,3-Trichloropropane

Concen: 0.738 ug/L

RT: 11.84 min Scan# 3265

Delta R.T. 0.99 min

Lab File: VU036089.D

Acq: 10 Dec 2019 17:32

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 11588

Ion Ratio Lower Upper

75 100

77 33.0 26.7 40.1

