

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091420\
 Data File : VU040113.D
 Acq On : 14 Sep 2020 12:07
 Operator : SY/MD
 Sample : L3945-18
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSH6

Quant Time: Sep 15 02:22:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Sep 15 01:48:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	115113	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	112476	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	52646	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	32959	5.24	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.80%
7) Chloroethane-d5	1.92	69	28778	5.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.00%
11) 1,1-Dichloroethene-d2	2.58	63	55894	3.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.40%
20) 2-Butanone-d5	4.66	46	113927	45.32	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.64%
24) Chloroform-d	5.08	84	65994	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
26) 1,2-Dichloroethane-d4	5.72	65	41673	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
32) Benzene-d6	5.74	84	124467	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
36) 1,2-Dichloropropane-d6	6.70	67	39832	4.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.00%
41) Toluene-d8	7.91	98	102651	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.60%
43) trans-1,3-Dichloropropene-	8.19	79	16371	4.12	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.40%
46) 2-Hexanone-d5	8.64	63	82102	43.59	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.18%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	33647	4.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	40764	4.78	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.60%

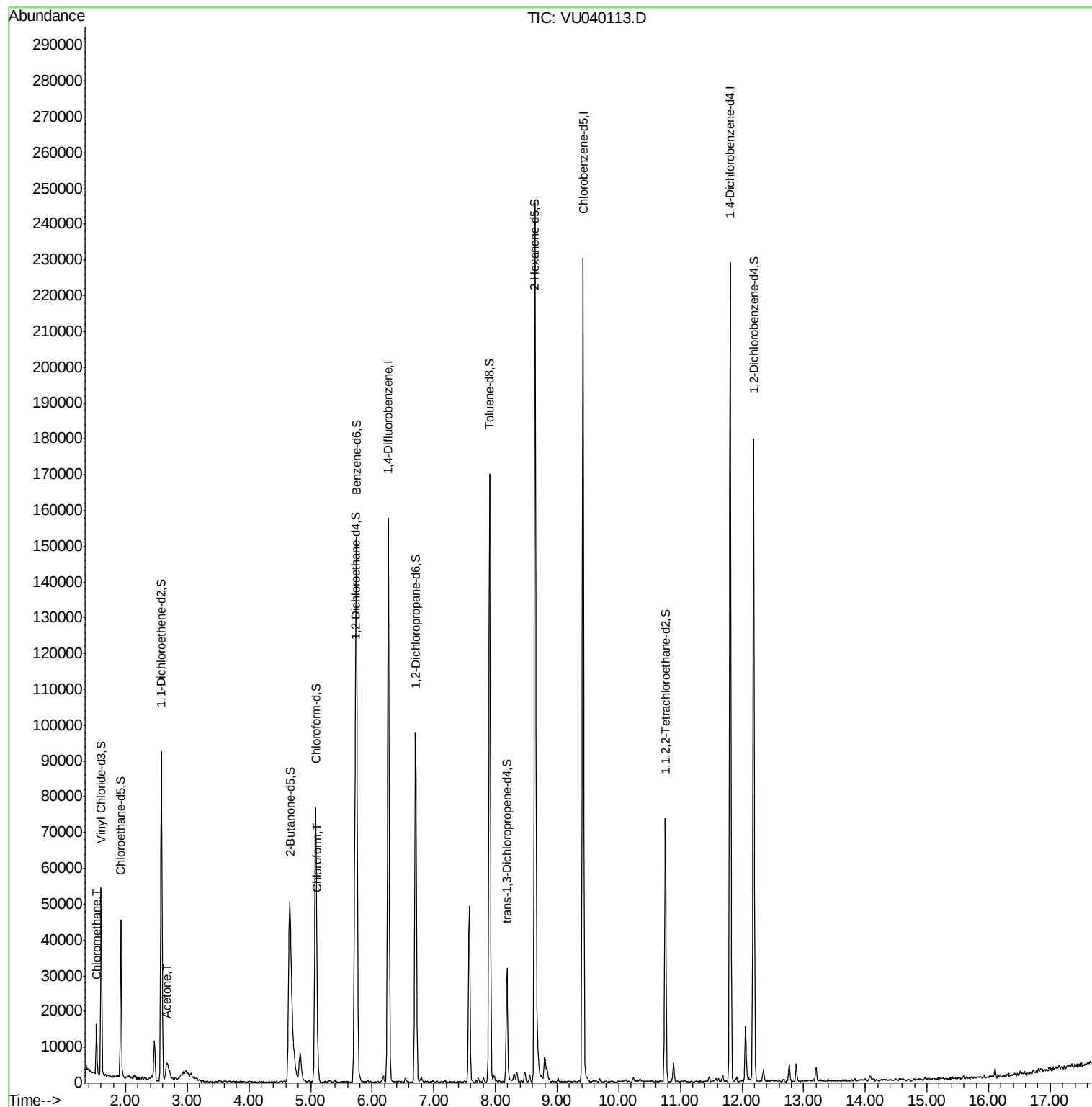
Target Compounds					Ovalue
3) Chloromethane	1.53	50	9759	0.892 ug/L	98
13) Acetone	2.68	43	13809	5.934 ug/L	100
25) Chloroform	5.11	83	6503	0.322 ug/L	91

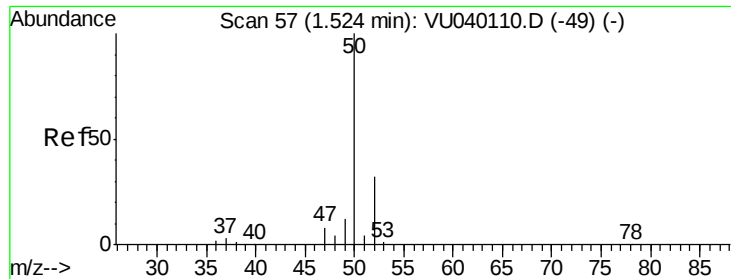
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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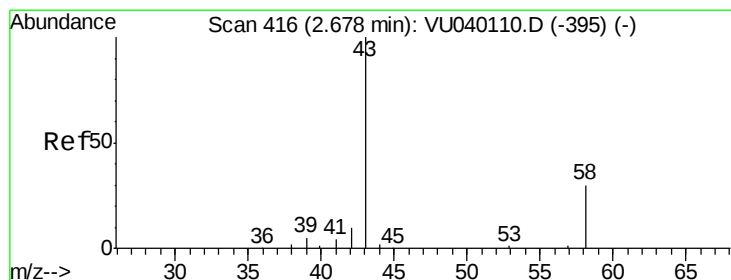
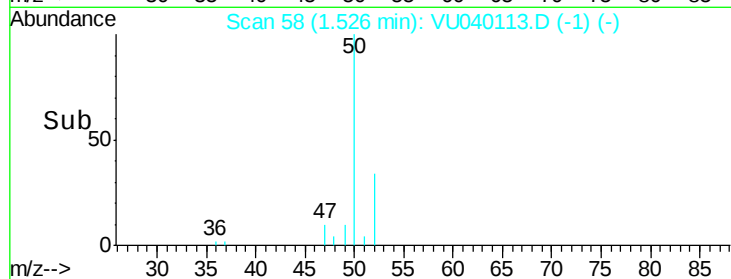
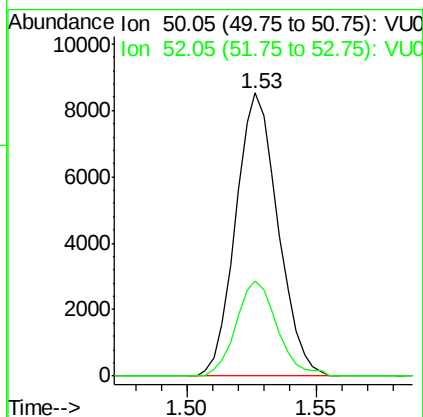
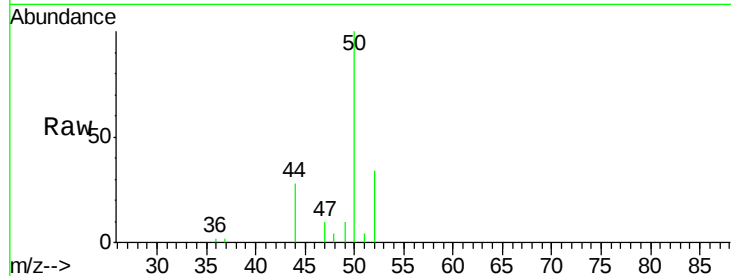




#3
Chloromethane
Concen: 0.892 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU040113.D
Acq: 14 Sep 2020 12:07

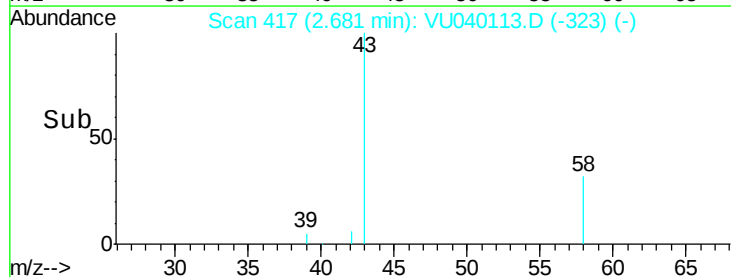
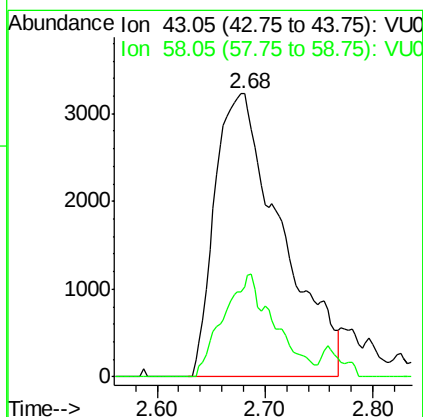
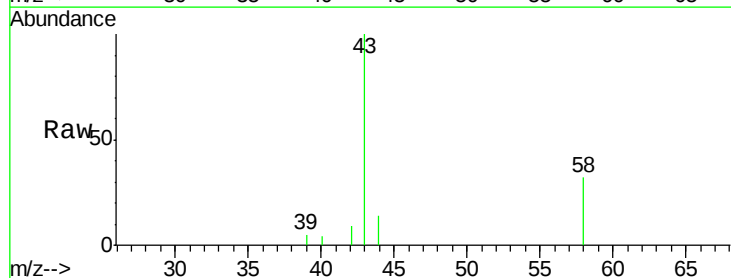
Instrument :
MSVOA_U
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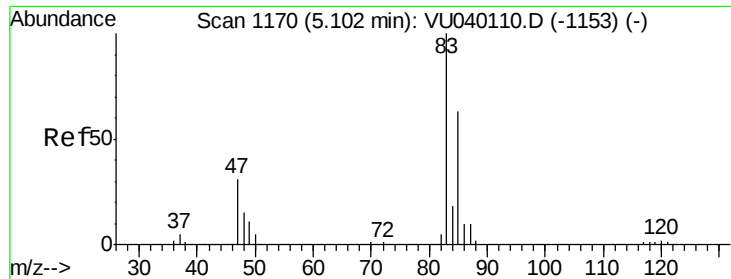
Tot Ion: 50 Resp: 9759
Ion Ratio Lower Upper
50 100
52 33.8 22.8 42.4



#13
Acetone
Concen: 5.934 ug/L
RT: 2.68 min Scan# 417
Delta R.T. 0.00 min
Lab File: VU040113.D
Acq: 14 Sep 2020 12:07

Tgt Ion: 43 Resp: 13809
Ion Ratio Lower Upper
43 100
58 27.9 0.0 55.4





#25
 Chloroform
 Concen: 0.322 ug/L
 RT: 5.11 min Scan# 1173
 Delta R.T. 0.01 min
 Lab File: VU040113.D
 Acq: 14 Sep 2020 12:07

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSH6

Tot Ion: 83 Resp: 6503
 Ion Ratio Lower Upper
 83 100
 85 72.1 45.3 84.1

