

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110320\
 Data File : VU041079.D
 Acq On : 03 Nov 2020 15:27
 Operator : SY/MD
 Sample : L4614-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFST0

Quant Time: Nov 04 01:48:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Nov 04 00:51:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	53588	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	55112	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	23479	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	16972	3.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.40%
7) Chloroethane-d5	1.92	69	14246	4.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.40%
11) 1,1-Dichloroethene-d2	2.58	63	25038	2.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.80%#
20) 2-Butanone-d5	4.65	46	77900	52.54	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.08%
24) Chloroform-d	5.08	84	34074	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.60%
26) 1,2-Dichloroethane-d4	5.72	65	22747	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
32) Benzene-d6	5.74	84	62020	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.20%
36) 1,2-Dichloropropane-d6	6.70	67	22162	4.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.40%
41) Toluene-d8	7.91	98	48529	3.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.60%
43) trans-1,3-Dichloropropene-	8.19	79	8392	4.03	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.60%
46) 2-Hexanone-d5	8.64	63	54006	48.22	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.44%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	20321	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	21202	5.15	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.00%

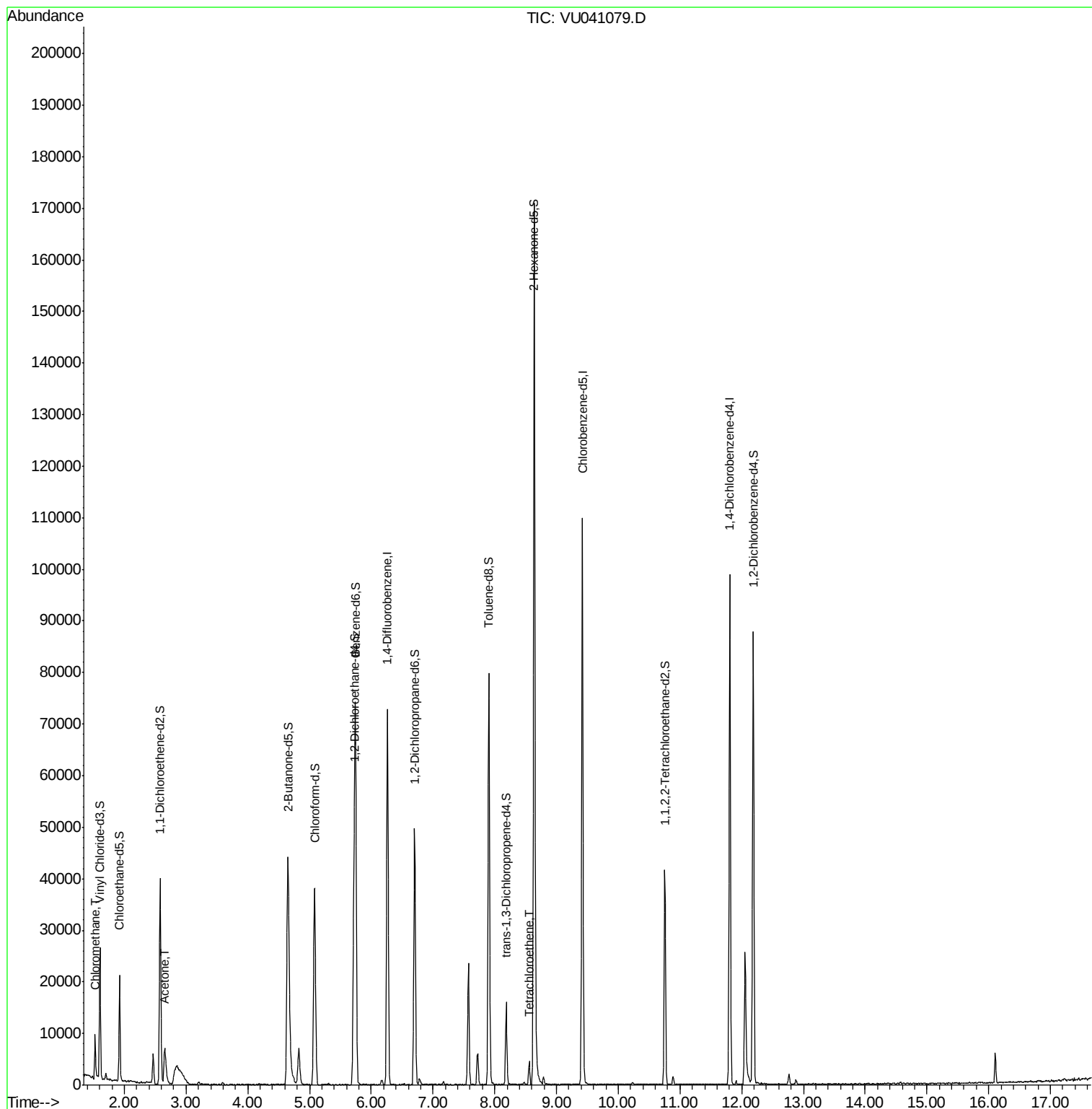
Target Compounds					Ovalue
3) Chloromethane	1.53	50	5589	1.096 ug/L	98
13) Acetone	2.65	43	12215	12.051 ug/L #	54
47) Tetrachloroethene	8.56	164	885	0.287 ug/L	89

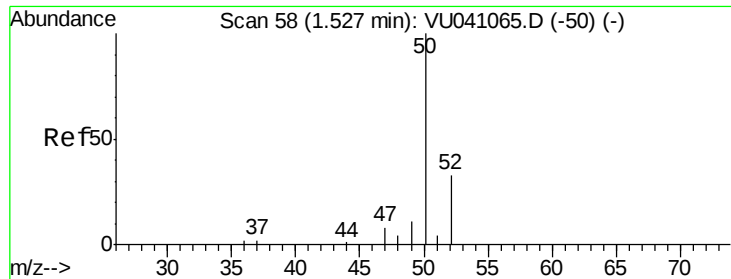
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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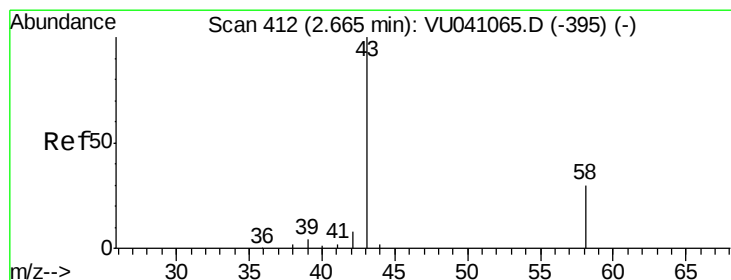
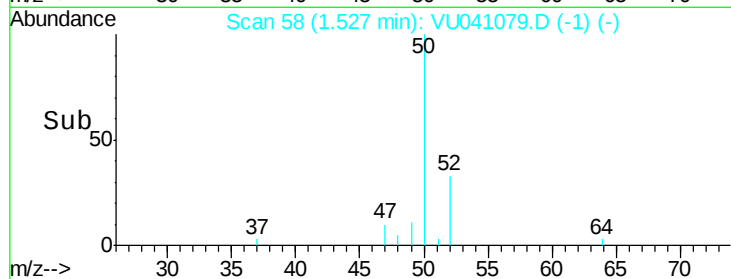
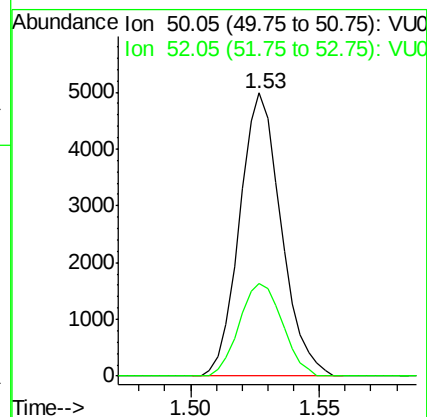
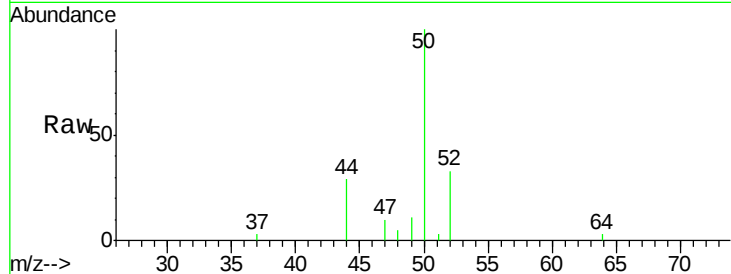




#3
Chloromethane
Concen: 1.096 ug/L
RT: 1.53 min Scan# 58
Delta R.T. -0.00 min
Lab File: VU041079.D
Acq: 03 Nov 2020 15:27

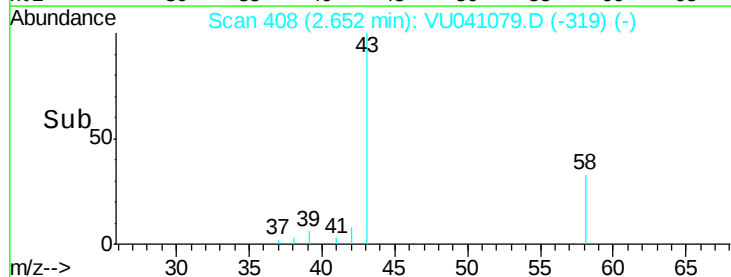
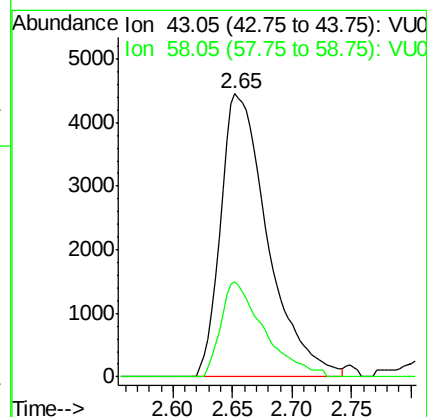
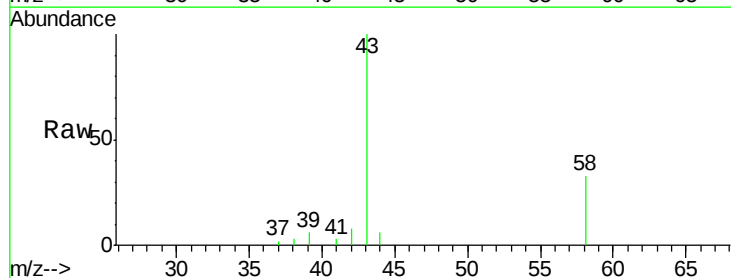
Instrument :
MSVOA_U
ClientSampled :
BFST0

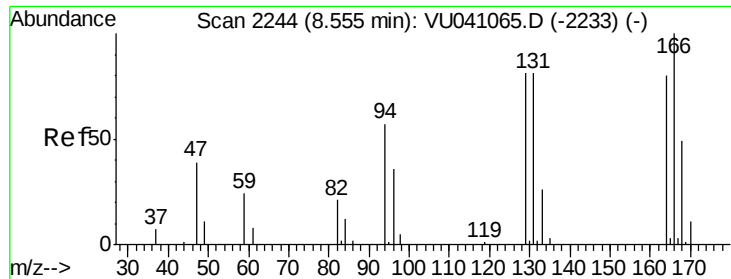
Tot Ion: 50 Resp: 5589
Ion Ratio Lower Upper
50 100
52 32.9 22.4 41.6



#13
Acetone
Concen: 12.051 ug/L
RT: 2.65 min Scan# 408
Delta R.T. -0.01 min
Lab File: VU041079.D
Acq: 03 Nov 2020 15:27

Tgt Ion: 43 Resp: 12215
Ion Ratio Lower Upper
43 100
58 30.8 0.0 25.4#





#47

Tetrachloroethene

Concen: 0.287 ug/L

RT: 8.56 min Scan# 2245

Delta R.T. 0.00 min

Lab File: VU041079.D

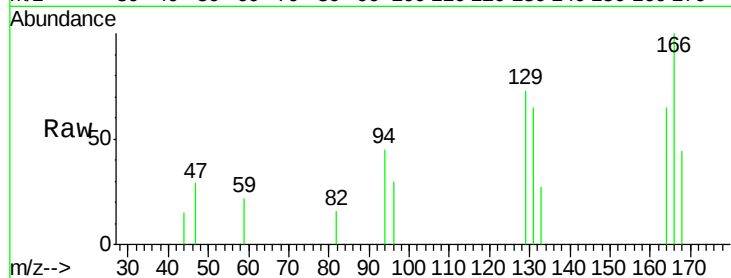
Acq: 03 Nov 2020 15:27

Instrument :

MSVOA_U

ClientSampleId :

BFST0



Tot Ion:164 Resp: 885

Ion Ratio Lower Upper

164 100

129 111.1 70.3 130.7

131 99.6 70.8 131.4

166 152.7 92.0 170.8

Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

