

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051320\
 Data File : VU038151.D
 Acq On : 13 May 2020 18:12
 Operator : JC/MD
 Sample : L2631-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF8M8

Quant Time: May 14 03:18:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 14 01:11:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	350854	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	345176	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	164692	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	115407	3.60	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.00%
7) Chloroethane-d5	1.93	69	111443	4.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.20%
11) 1,1-Dichloroethene-d2	2.59	63	154767	2.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.60%#
20) 2-Butanone-d5	4.66	46	428019	54.06	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.12%
24) Chloroform-d	5.10	84	217552	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
26) 1,2-Dichloroethane-d4	5.74	65	133202	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
32) Benzene-d6	5.76	84	463741	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
36) 1,2-Dichloropropane-d6	6.72	67	155849	4.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.40%
41) Toluene-d8	7.92	98	405463	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
43) trans-1,3-Dichloropropene-	8.20	79	55513	4.15	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.00%
46) 2-Hexanone-d5	8.65	63	358831	56.82	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.64%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	126516	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	151335	4.72	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.40%

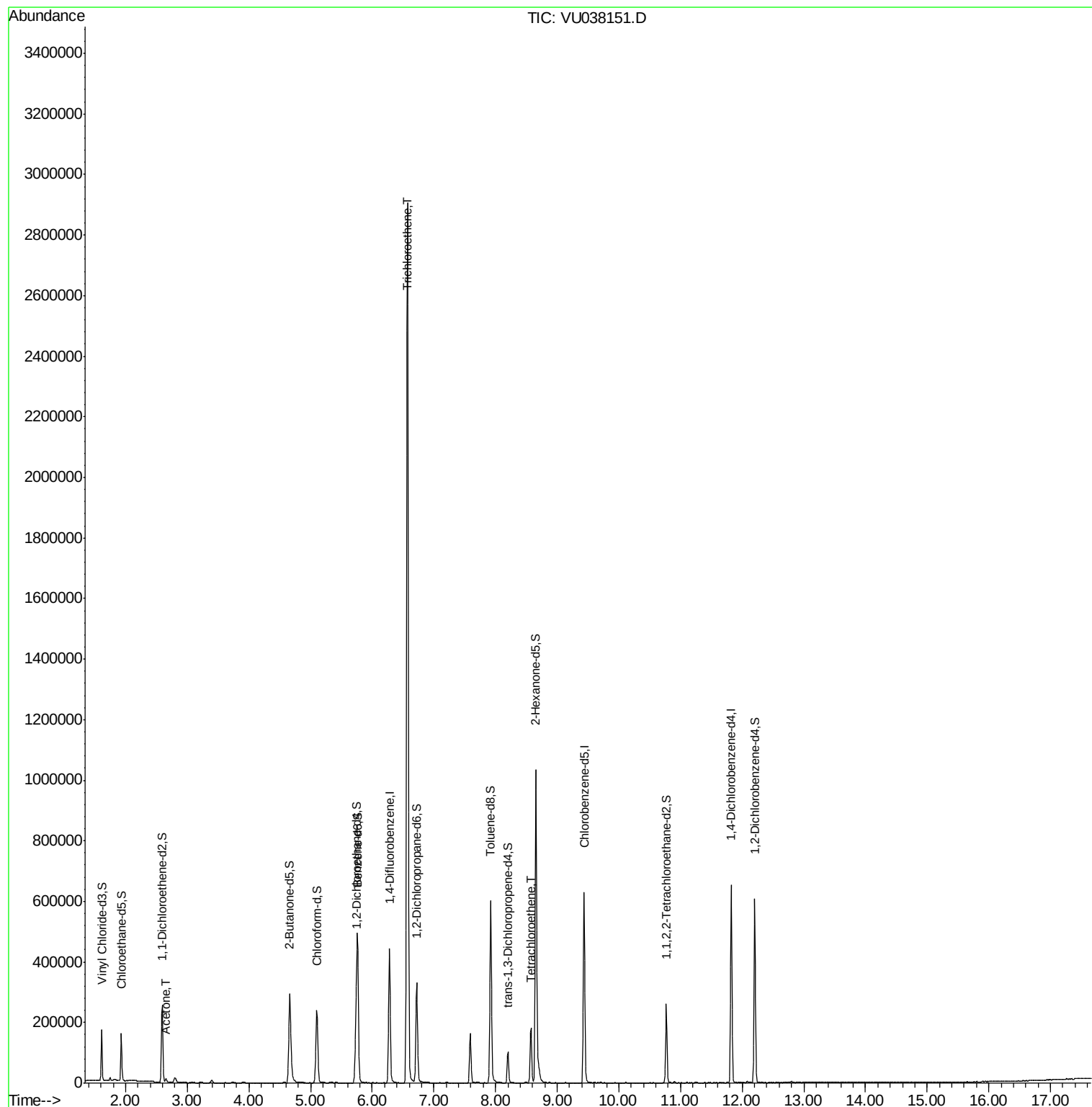
Target Compounds					Ovalue
13) Acetone	2.66	43	15110	3.042 ug/L	99
34) Trichloroethene	6.57	95	987069	35.704 ug/L	97
47) Tetrachloroethene	8.57	164	42077	2.176 ug/L	95

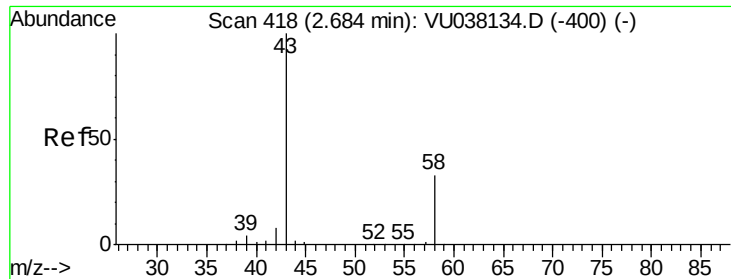
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051320\
Data File : VU038151.D
Acq On : 13 May 2020 18:12
Operator : JC/MD
Sample : L2631-04
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF8M8

Quant Time: May 14 03:18:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 14 01:11:51 2020
Response via : Initial Calibration

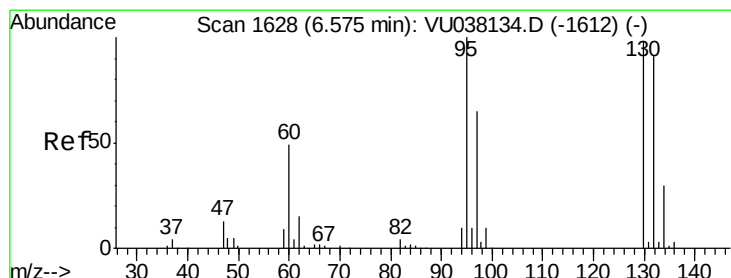
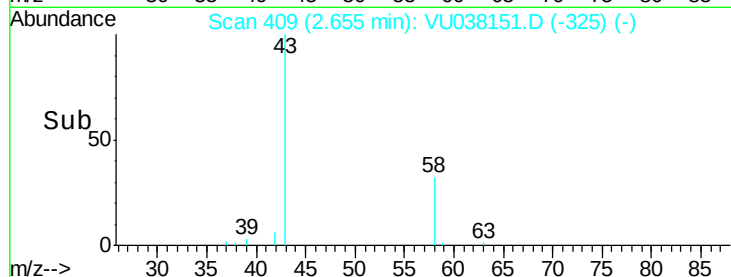
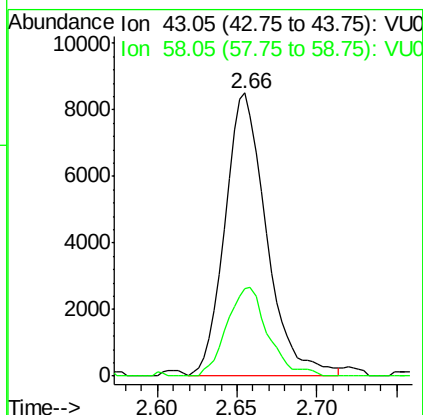
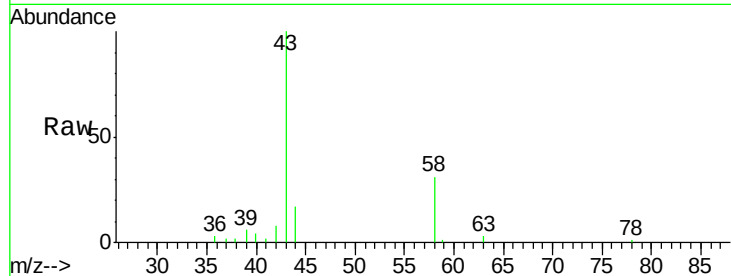




#13
Acetone
Concen: 3.042 ug/L
RT: 2.66 min Scan# 409
Delta R.T. -0.03 min
Lab File: VU038151.D
Acq: 13 May 2020 18:12

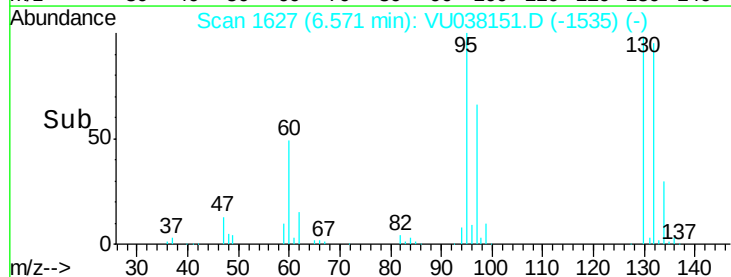
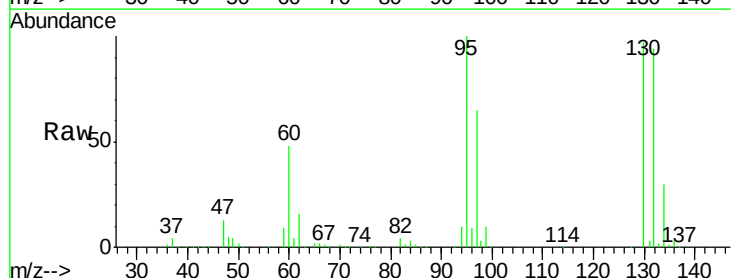
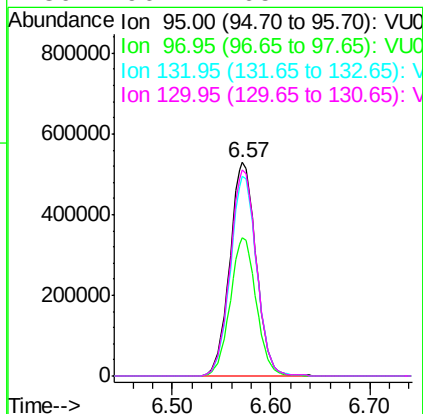
Instrument :
MSVOA_U
ClientSampleId :
BF8M8

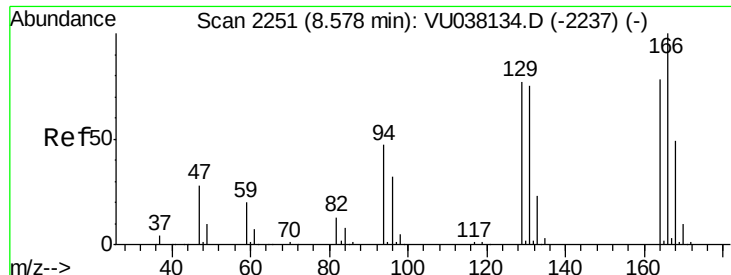
Tot Ion: 43 Resp: 15110
Ion Ratio Lower Upper
43 100
58 31.0 0.0 63.6



#34
Trichloroethene
Concen: 35.704 ug/L
RT: 6.57 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VU038151.D
Acq: 13 May 2020 18:12

Tgt Ion: 95 Resp: 987069
Ion Ratio Lower Upper
95 100
97 64.9 44.9 83.3
132 93.8 63.3 117.5
130 96.7 65.7 122.1





#47

Tetrachloroethene

Concen: 2.176 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. -0.00 min

Lab File: VU038151.D

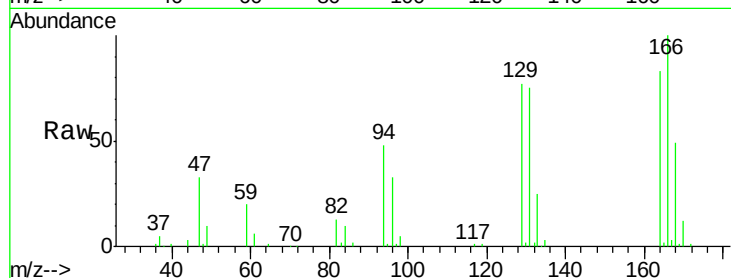
Acq: 13 May 2020 18:12

Instrument :

MSVOA_U

ClientSampleId :

BF8M8



Tot Ion:164 Resp: 42077

Ion Ratio Lower Upper

164 100

129 92.6 68.8 127.8

131 90.9 66.8 124.2

166 120.9 88.9 165.1

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

