

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101720\
 Data File : VU040775.D
 Acq On : 17 Oct 2020 20:50
 Operator : SY/MD
 Sample : L4423-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSF9

Quant Time: Oct 19 04:21:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Oct 19 03:08:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	118281	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	124302	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	50031	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	32778	3.34	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.80%
7) Chloroethane-d5	1.92	69	32732	4.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.60%
11) 1,1-Dichloroethene-d2	2.58	63	53682	2.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.00%#
20) 2-Butanone-d5	4.66	46	168993	53.88	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.76%
24) Chloroform-d	5.08	84	81713	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
26) 1,2-Dichloroethane-d4	5.72	65	51666	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
32) Benzene-d6	5.74	84	142502	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.00%
36) 1,2-Dichloropropane-d6	6.70	67	52556	4.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.40%
41) Toluene-d8	7.91	98	107848	3.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.80%
43) trans-1,3-Dichloropropene-	8.19	79	19029	4.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.80%
46) 2-Hexanone-d5	8.64	63	113474	46.70	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.40%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	48544	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	46481	5.01	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.20%

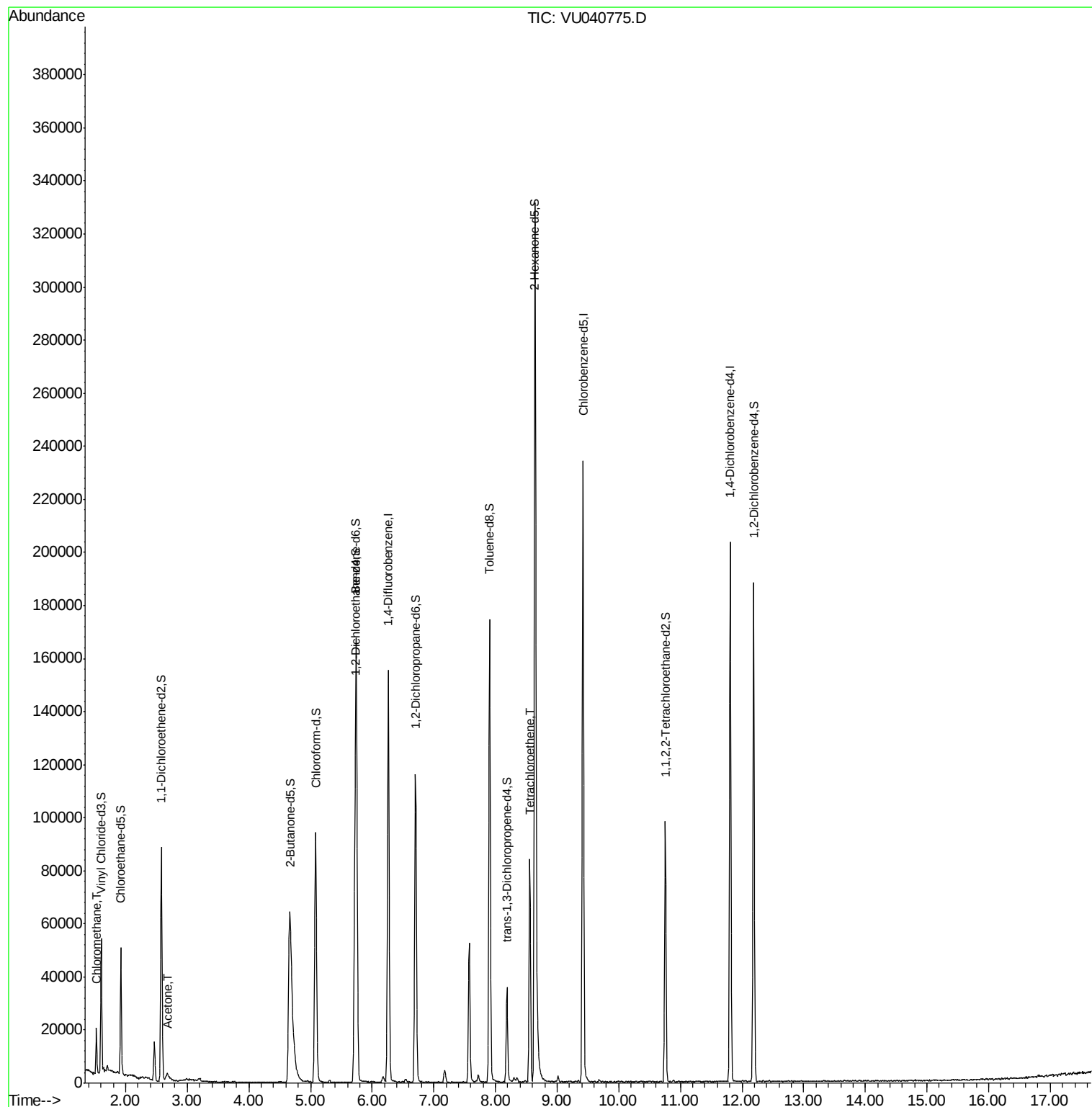
Target Compounds					Ovalue
3) Chloromethane	1.53	50	11649	1.162 ug/L	96
13) Acetone	2.68	43	6110	2.513 ug/L	89
47) Tetrachloroethene	8.56	164	17608	2.384 ug/L	94

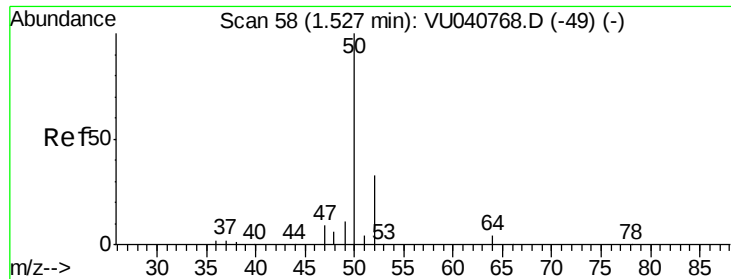
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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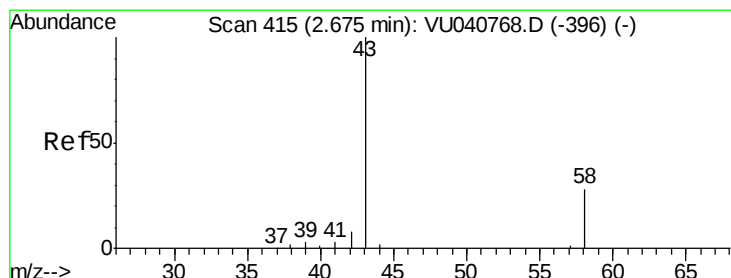
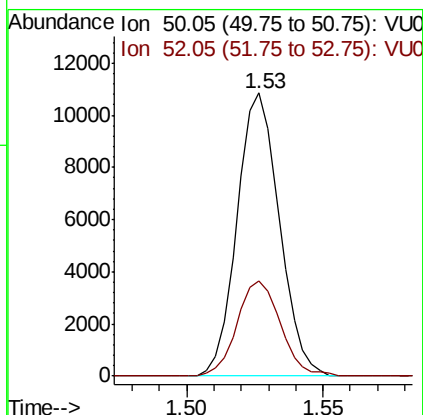
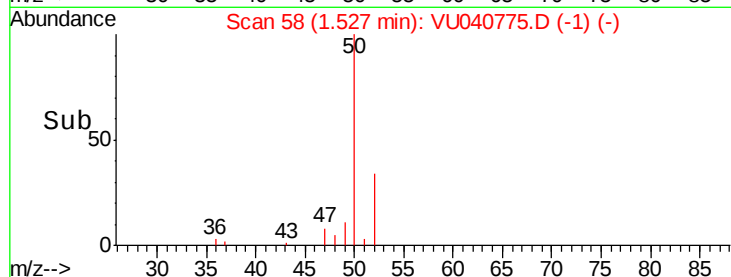
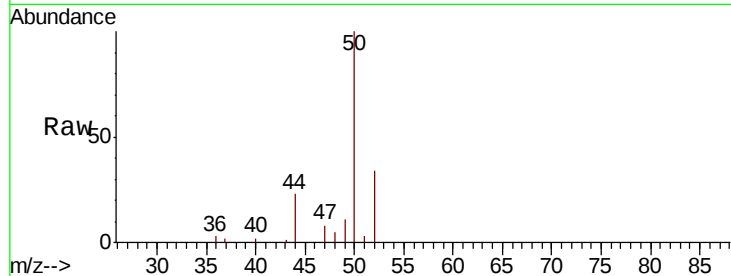




#3
Chloromethane
Concen: 1.162 ug/L
RT: 1.53 min Scan# 58
Delta R.T. -0.00 min
Lab File: VU040775.D
Acq: 17 Oct 2020 20:50

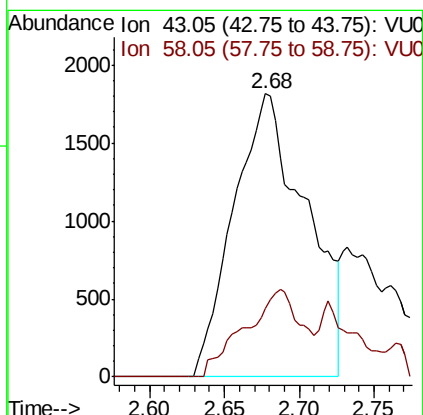
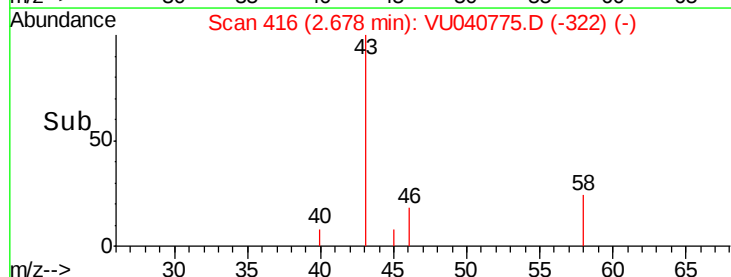
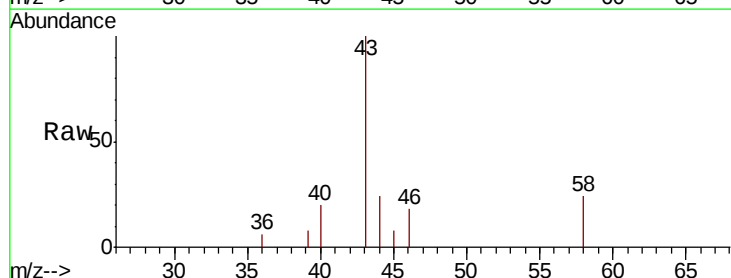
Instrument :
MSVOA_U
ClientSampleId :
BFSF9

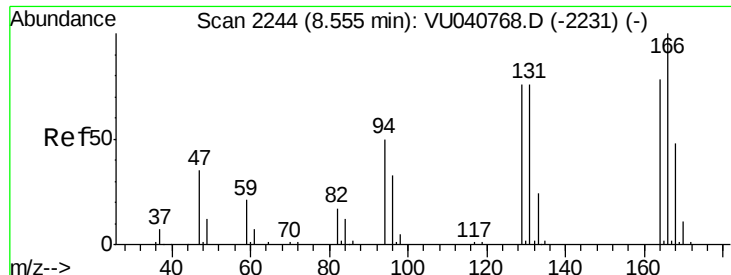
Tot Ion: 50 Resp: 11649
Ion Ratio Lower Upper
50 100
52 33.6 21.9 40.7



#13
Acetone
Concen: 2.513 ug/L
RT: 2.68 min Scan# 416
Delta R.T. 0.00 min
Lab File: VU040775.D
Acq: 17 Oct 2020 20:50

Tgt Ion: 43 Resp: 6110
Ion Ratio Lower Upper
43 100
58 24.1 0.0 60.6





#47

Tetrachloroethene

Concen: 2.384 ug/L

RT: 8.56 min Scan# 2245

Delta R.T. 0.00 min

Lab File: VU040775.D

Acq: 17 Oct 2020 20:50

Instrument :

MSVOA_U

ClientSampleId :

BFSF9

Tot Ion:164 Resp: 17608

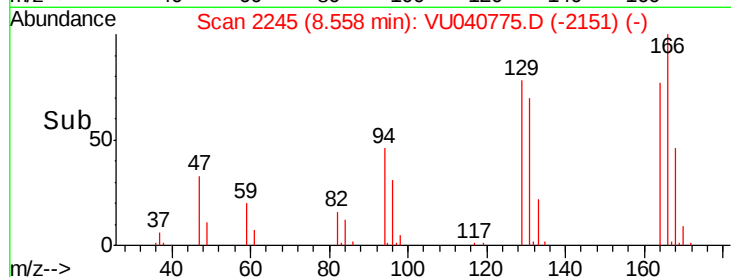
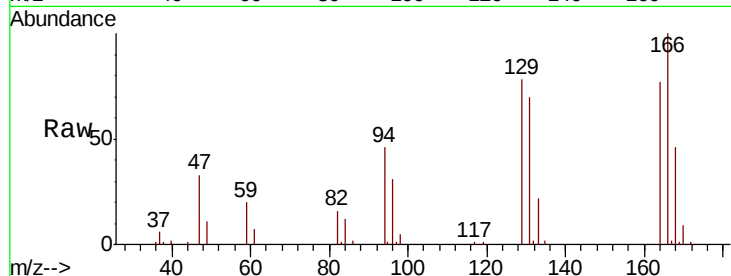
Ion Ratio Lower Upper

164 100

129 101.3 68.8 127.8

131 91.4 66.7 123.9

166 130.0 83.9 155.7



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

