

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100920\
 Data File : VU040597.D
 Acq On : 09 Oct 2020 20:20
 Operator : SY/MD
 Sample : L4349-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSE1

Quant Time: Oct 10 05:56:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 10 04:13:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	132659	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	130636	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	57953	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	49775	4.53	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.60%
7) Chloroethane-d5	1.92	69	40458	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.40%
11) 1,1-Dichloroethene-d2	2.58	63	74187	3.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.00%
20) 2-Butanone-d5	4.66	46	186246	52.95	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.90%
24) Chloroform-d	5.08	84	95660	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
26) 1,2-Dichloroethane-d4	5.72	65	58671	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
32) Benzene-d6	5.74	84	178559	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
36) 1,2-Dichloropropane-d6	6.70	67	60207	5.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.00%
41) Toluene-d8	7.91	98	146324	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
43) trans-1,3-Dichloropropene-	8.19	79	23497	4.74	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.80%
46) 2-Hexanone-d5	8.64	63	133020	52.09	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.18%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	52384	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	59062	5.50	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.00%

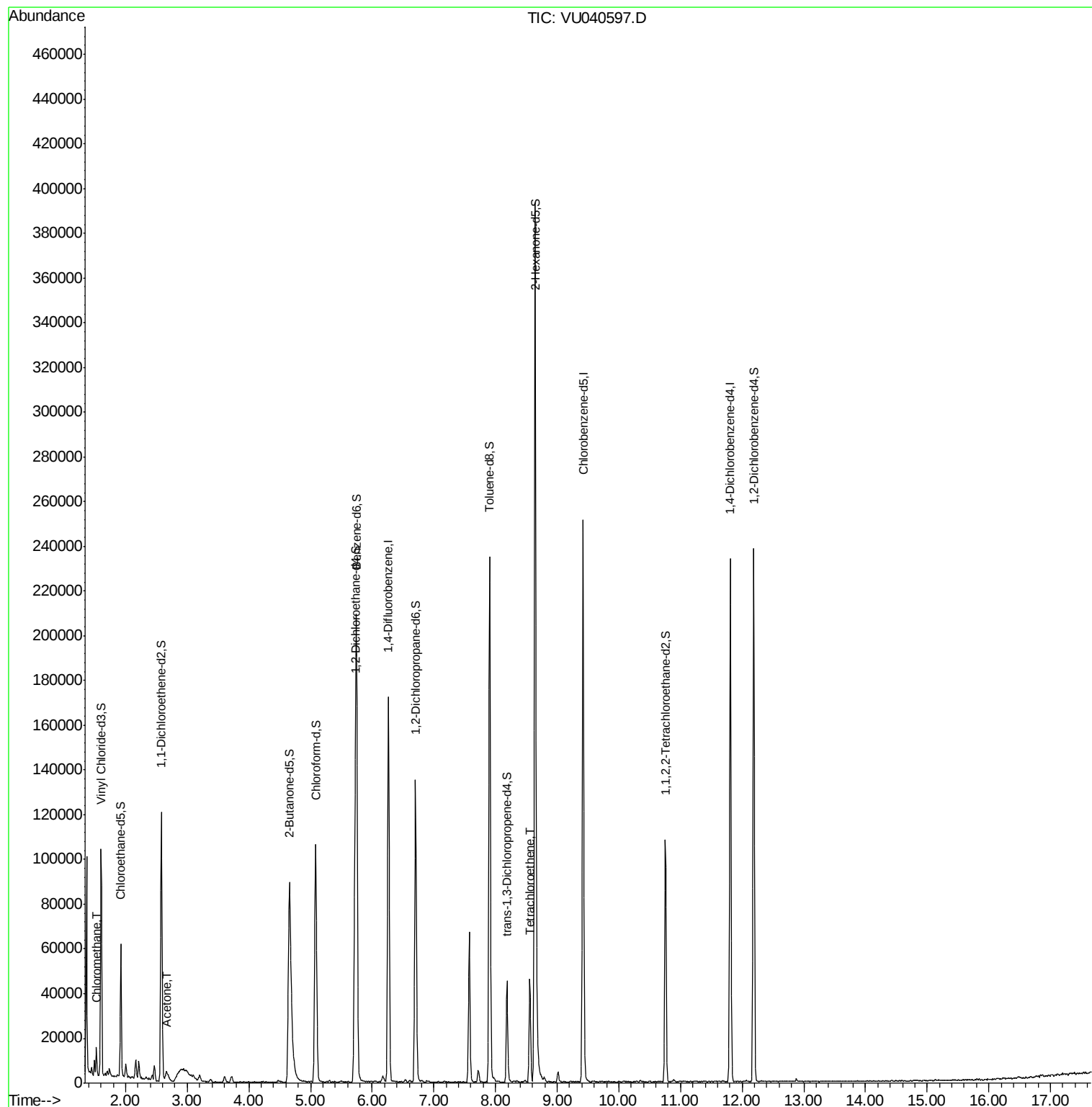
Target Compounds					Ovalue
3) Chloromethane	1.53	50	7901	0.703 ug/L	97
13) Acetone	2.66	43	9812	3.599 ug/L	50
47) Tetrachloroethene	8.56	164	9720	1.252 ug/L	92

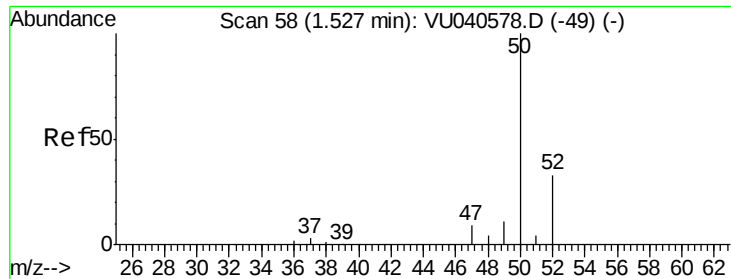
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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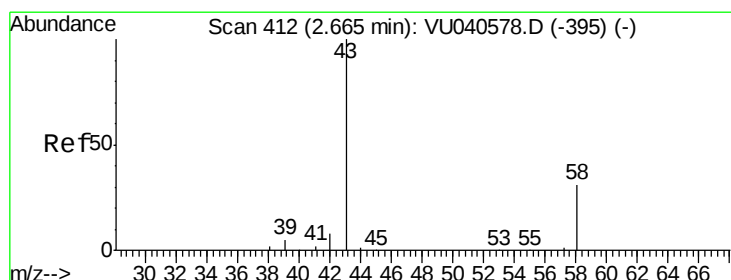
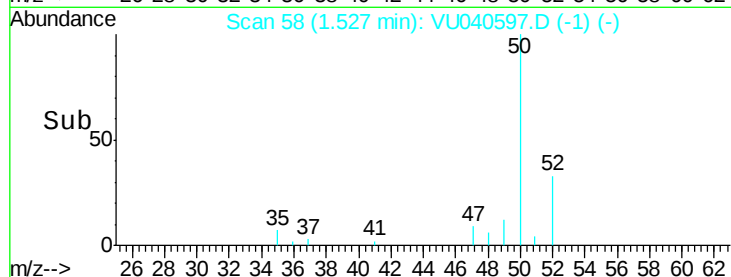
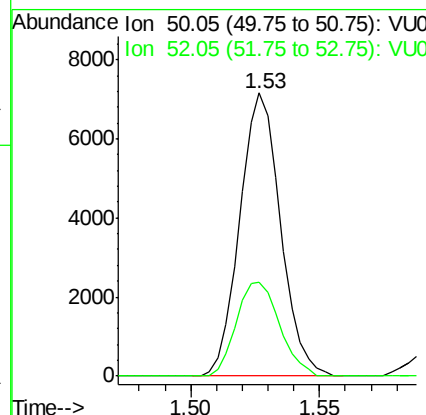
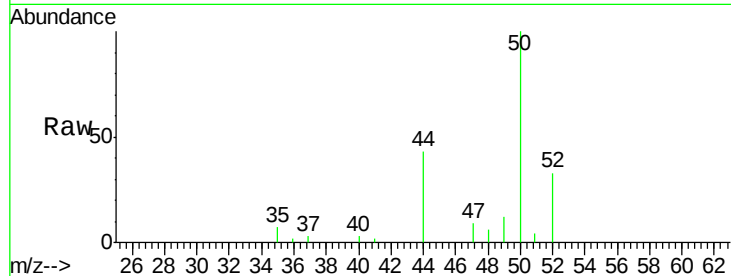




#3
 Chloromethane
 Concen: 0.703 ug/L
 RT: 1.53 min Scan# 58
 Delta R.T. -0.00 min
 Lab File: VU040597.D
 Acq: 09 Oct 2020 20:20

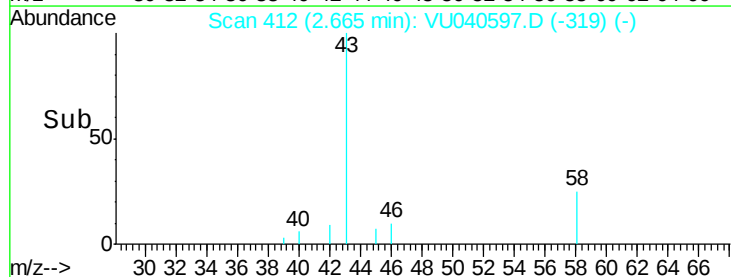
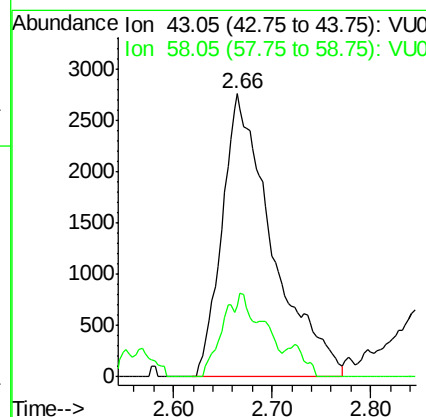
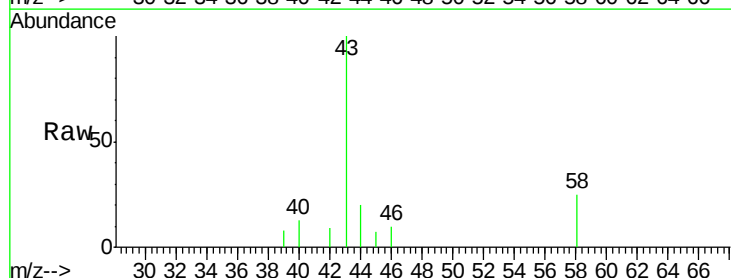
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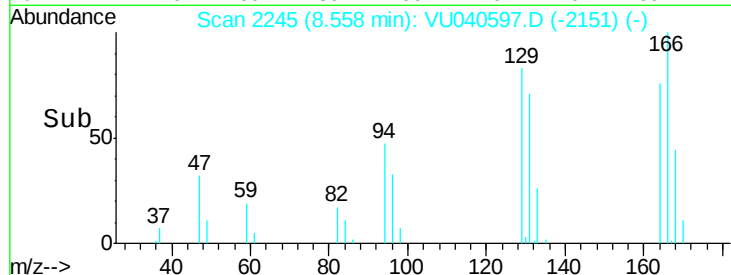
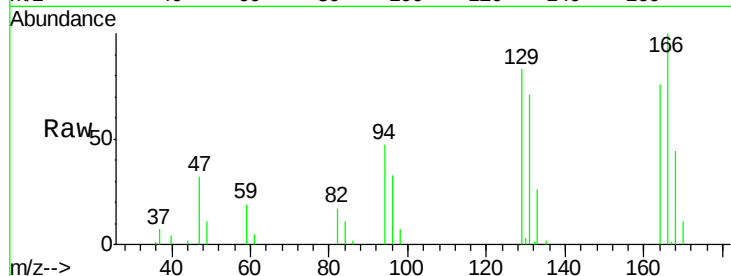
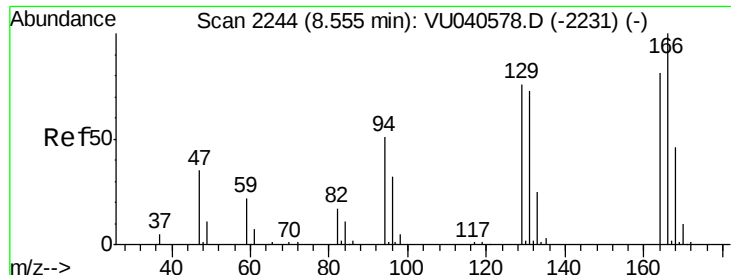
Tot Ion: 50 Resp: 7901
 Ion Ratio Lower Upper
 50 100
 52 33.1 21.9 40.7



#13
 Acetone
 Concen: 3.599 ug/L
 RT: 2.66 min Scan# 412
 Delta R.T. -0.00 min
 Lab File: VU040597.D
 Acq: 09 Oct 2020 20:20

Tgt Ion: 43 Resp: 9812
 Ion Ratio Lower Upper
 43 100
 58 3.2 0.0 60.6





#47

Tetrachloroethene

Concen: 1.252 ug/L

RT: 8.56 min Scan# 2245

Delta R.T. 0.00 min

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Tot Ion:164 Resp: 9720

Ion Ratio Lower Upper

164 100

129 109.5 68.8 127.8

131 93.6 66.7 123.9

166 132.2 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

