

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110320\
 Data File : VU041076.D
 Acq On : 03 Nov 2020 14:14
 Operator : SY/MD
 Sample : L4614-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 B0AN8

Quant Time: Nov 04 01:39:35 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	56165	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	57207	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	24355	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	16835	3.57	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.40%
7) Chloroethane-d5	1.92	69	13351	3.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.60%
11) 1,1-Dichloroethene-d2	2.58	63	24185	2.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.20%#
20) 2-Butanone-d5	4.65	46	74847	48.17	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.34%
24) Chloroform-d	5.08	84	32858	3.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.80%
26) 1,2-Dichloroethane-d4	5.72	65	21117	4.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.60%
32) Benzene-d6	5.74	84	59406	3.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.60%
36) 1,2-Dichloropropane-d6	6.70	67	21073	4.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.60%
41) Toluene-d8	7.91	98	47836	3.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.00%#
43) trans-1,3-Dichloropropene-	8.19	79	8286	3.84	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.80%
46) 2-Hexanone-d5	8.64	63	51451	44.26	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.52%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	19601	4.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	18896	4.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.40%

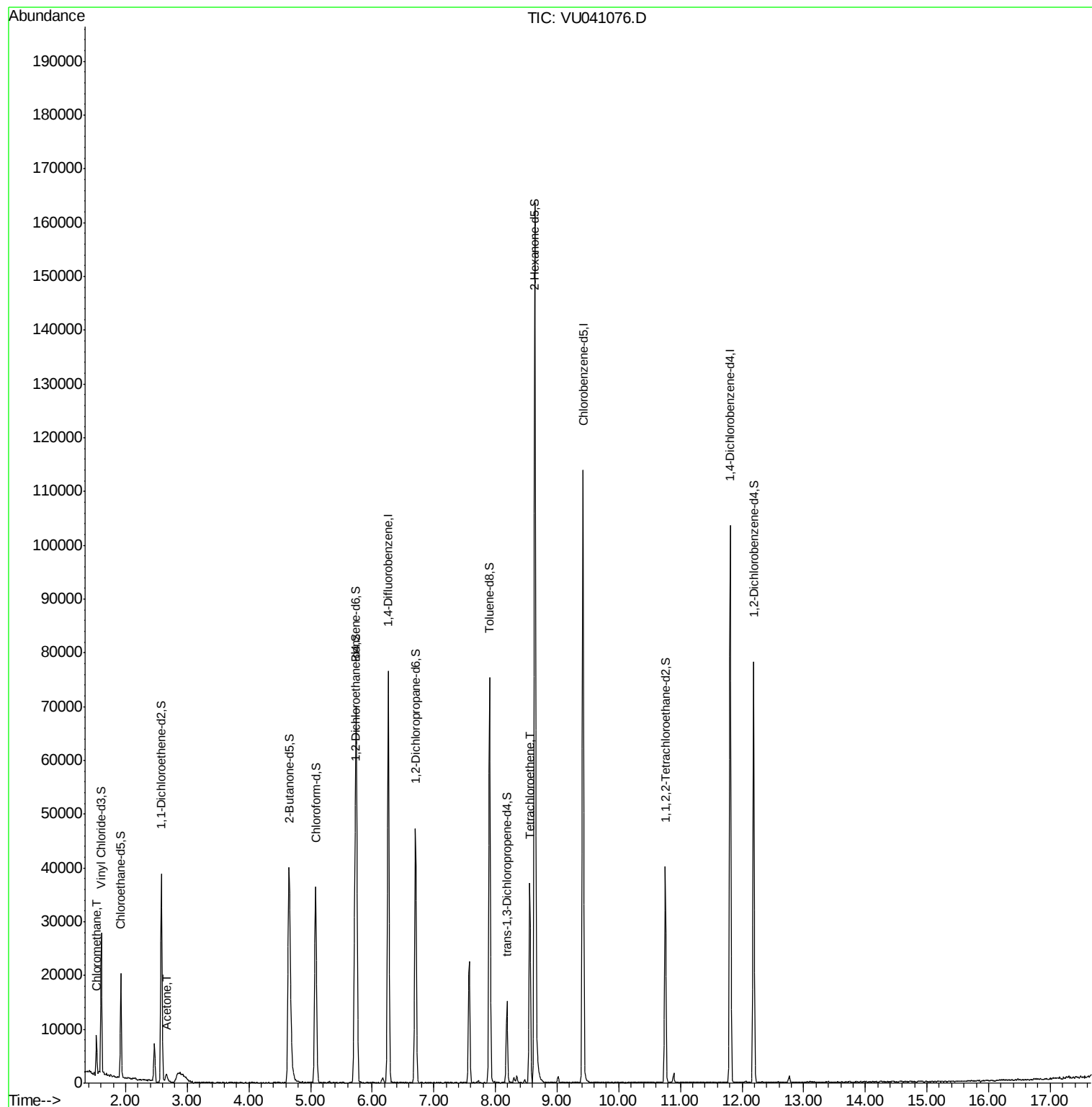
Target Compounds					Ovalue
3) Chloromethane	1.53	50	4839	0.905 ug/L	94
13) Acetone	2.66	43	2984	2.809 ug/L #	63
47) Tetrachloroethene	8.56	164	7534	2.355 ug/L	97

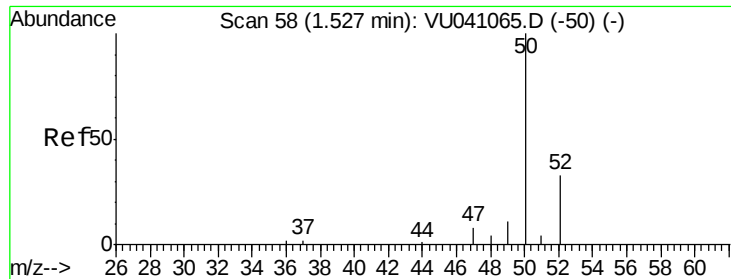
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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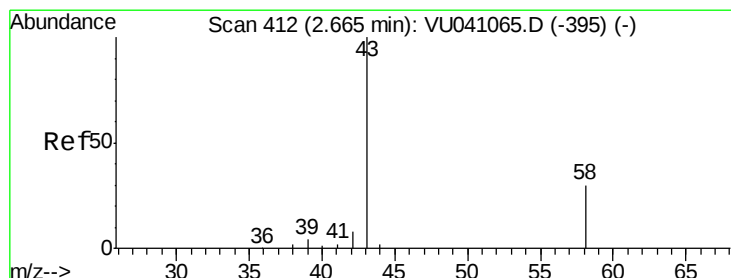
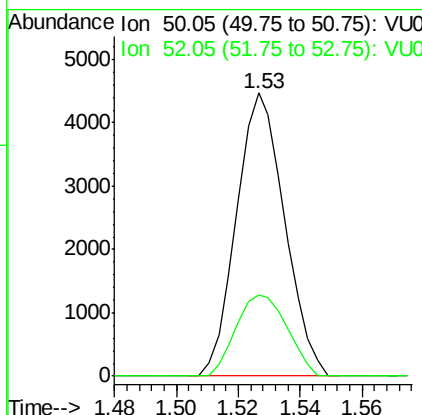
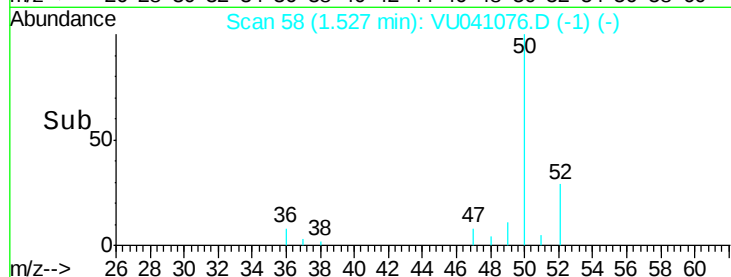
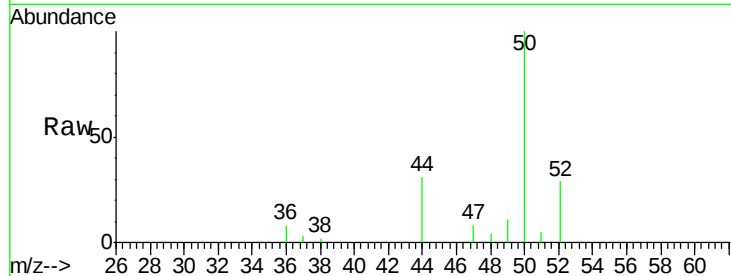




#3
 Chloromethane
 Concen: 0.905 ug/L
 RT: 1.53 min Scan# 58
 Delta R.T. -0.00 min
 Lab File: VU041076.D
 Acq: 03 Nov 2020 14:14

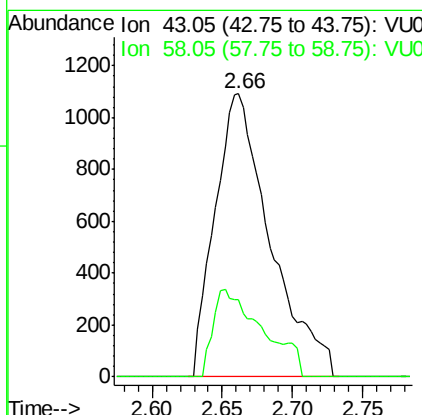
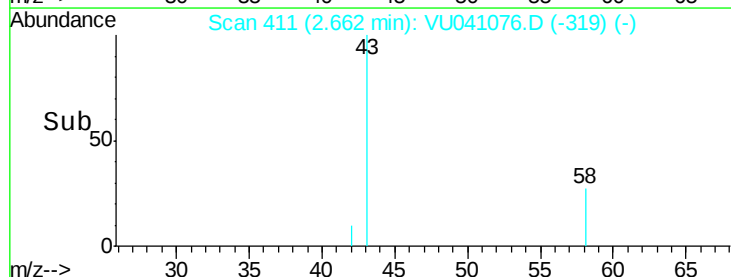
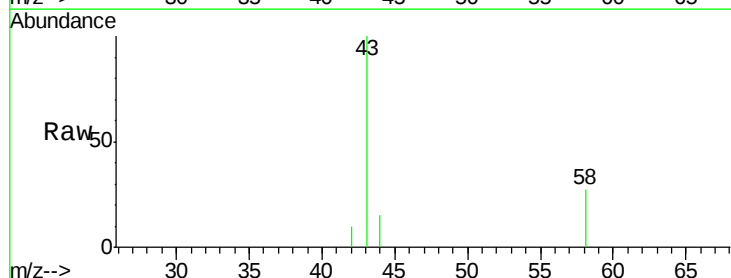
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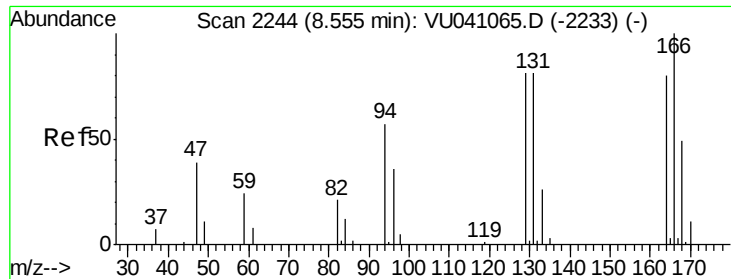
Tot Ion: 50 Resp: 4839
 Ion Ratio Lower Upper
 50 100
 52 28.9 22.4 41.6



#13
 Acetone
 Concen: 2.809 ug/L
 RT: 2.66 min Scan# 411
 Delta R.T. -0.00 min
 Lab File: VU041076.D
 Acq: 03 Nov 2020 14:14

Tgt Ion: 43 Resp: 2984
 Ion Ratio Lower Upper
 43 100
 58 27.4 0.0 25.4#





#47

Tetrachloroethene

Concen: 2.355 ug/L

RT: 8.56 min Scan# 2245

Delta R.T. 0.00 min

Lab File: VU041076.D

Acq: 03 Nov 2020 14:14

Instrument :
MSVOA_U
ClientSampleId :
B0AN8

Tot Ion:164 Resp: 7534

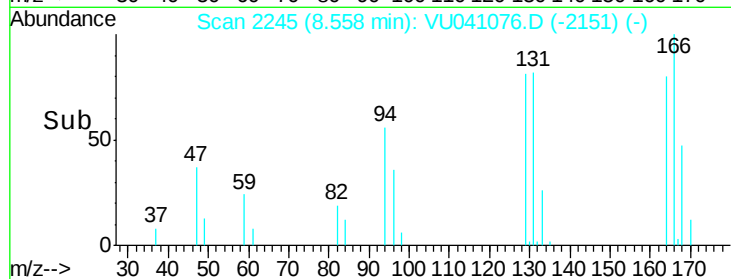
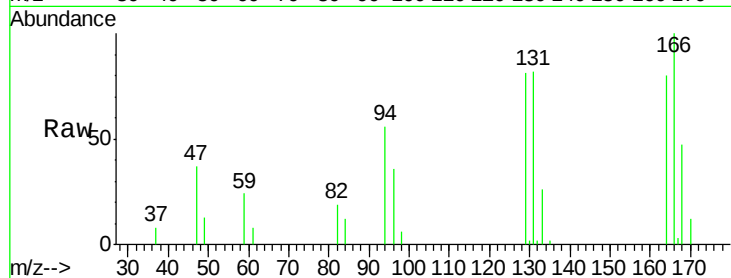
Ion Ratio Lower Upper

164 100

129 100.9 70.3 130.7

131 102.1 70.8 131.4

166 124.3 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

