

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU013120\
 Data File : VU036655.D
 Acq On : 31 Jan 2020 21:21
 Operator : JC/MD
 Sample : VU0131WBL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK53

Quant Time: Feb 01 00:28:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM013120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 01 00:19:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	276532	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	254881	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	107707	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	127797	50.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.38%
7) Chloroethane-d5	1.91	69	102422	50.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.90%
11) 1,1-Dichloroethene-d2	2.59	63	153138	38.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.62%
21) 2-Butanone-d5	4.67	46	126989	81.82	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.82%
24) Chloroform-d	5.11	84	179075	47.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.88%
26) 1,2-Dichloroethane-d4	5.75	65	126239	51.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.18%
32) Benzene-d6	5.77	84	405915	52.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.20%
36) 1,2-Dichloropropane-d6	6.73	67	133740	52.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.44%
41) Toluene-d8	7.93	98	370229	52.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.00%
43) trans-1,3-Dichloropropene-	8.21	79	61712	50.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.06%
47) 2-Hexanone-d5	8.67	63	149947	106.08	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.08%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	181729	50.42	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.84%
64) 1,2-Dichlorobenzene-d4	12.21	152	116679	51.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.80%

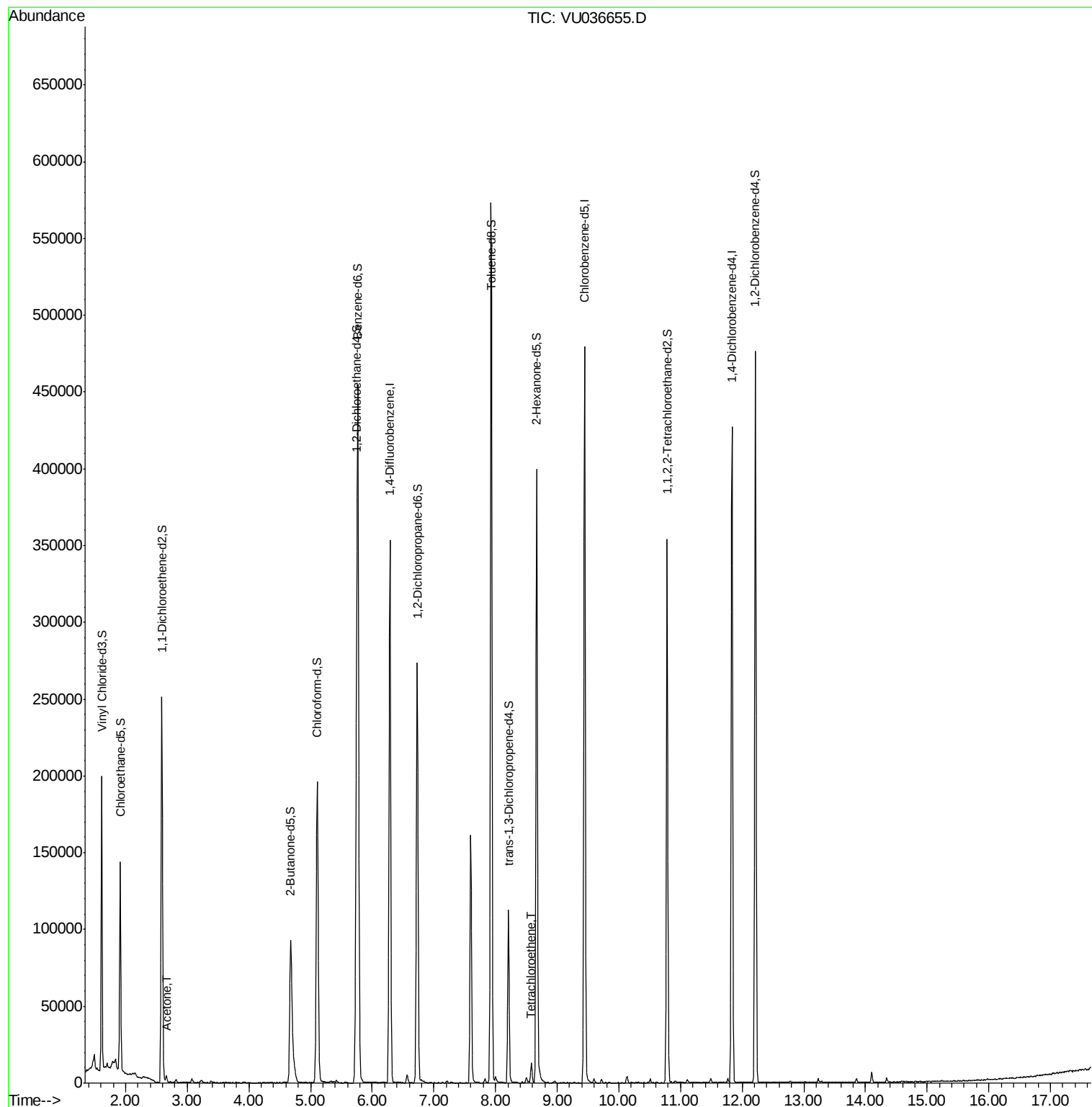
Target Compounds					Ovalue
13) Acetone	2.66	43	4496	3.406 ug/L	98
46) Tetrachloroethene	8.58	164	2624	1.805 ug/L	95

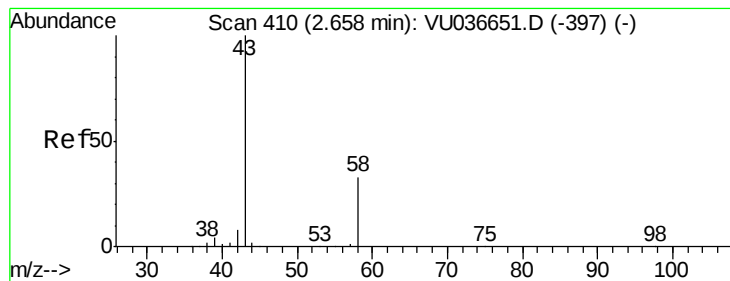
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.406 ug/L

RT: 2.66 min Scan# 411

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

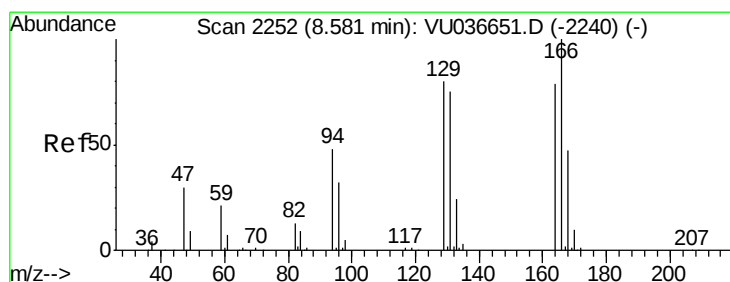
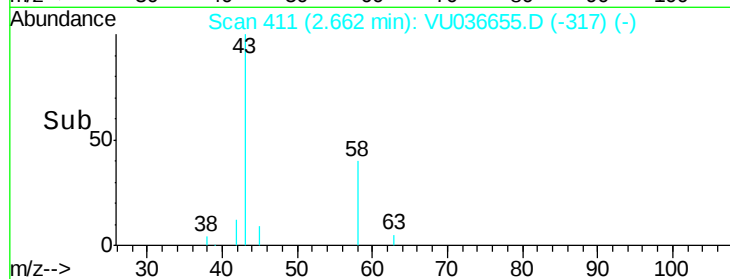
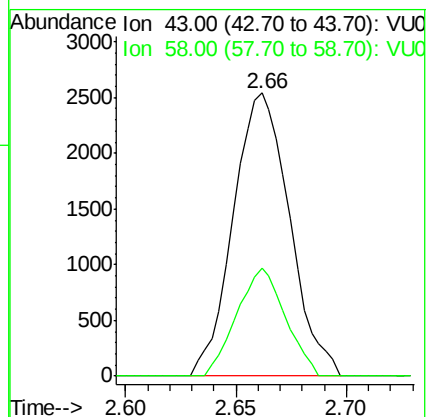
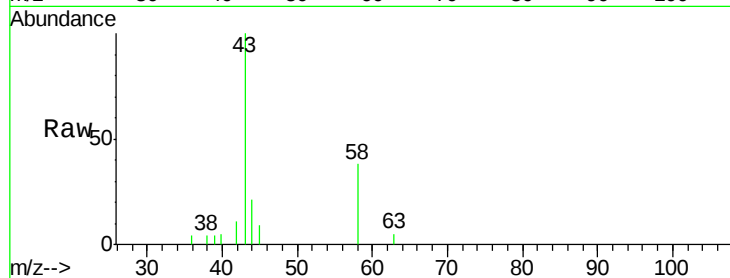
VBLK53

Tot Ion: 43 Resp: 4496

Ion Ratio Lower Upper

43 100

58 32.8 0.0 67.8



#46

Tetrachloroethene

Concen: 1.805 ug/L

RT: 8.58 min Scan# 2253

Delta R.T. 0.00 min

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Acq: 31 Jan 2020 21:21

Tgt Ion: 164 Resp: 2624

Ion Ratio Lower Upper

164 100

129 91.6 71.1 132.1

131 94.7 66.9 124.3

166 122.8 89.0 165.4

