

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022720\
 Data File : VU036941.D
 Acq On : 27 Feb 2020 14:17
 Operator : JC/MD
 Sample : L1686-10ME 20X
 Misc : 6.44g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAW07ME

Quant Time: Feb 27 22:55:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 27 22:00:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	262900	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	251260	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	96596	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	81948	37.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.24%
7) Chloroethane-d5	1.92	69	77260	42.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.58%
11) 1,1-Dichloroethene-d2	2.59	63	109216	29.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.08%#
21) 2-Butanone-d5	4.67	46	148905	100.55	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.55%
24) Chloroform-d	5.11	84	149077	44.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.44%
26) 1,2-Dichloroethane-d4	5.74	65	106147	46.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.04%
32) Benzene-d6	5.76	84	330579	45.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.00%
36) 1,2-Dichloropropane-d6	6.72	67	109289	46.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.86%
41) Toluene-d8	7.92	98	296670	44.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.02%
43) trans-1,3-Dichloropropene-	8.20	79	47175	43.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.24%
47) 2-Hexanone-d5	8.66	63	113865	98.93	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.93%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	157355	47.41	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.82%
64) 1,2-Dichlorobenzene-d4	12.21	152	92371	48.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.84%

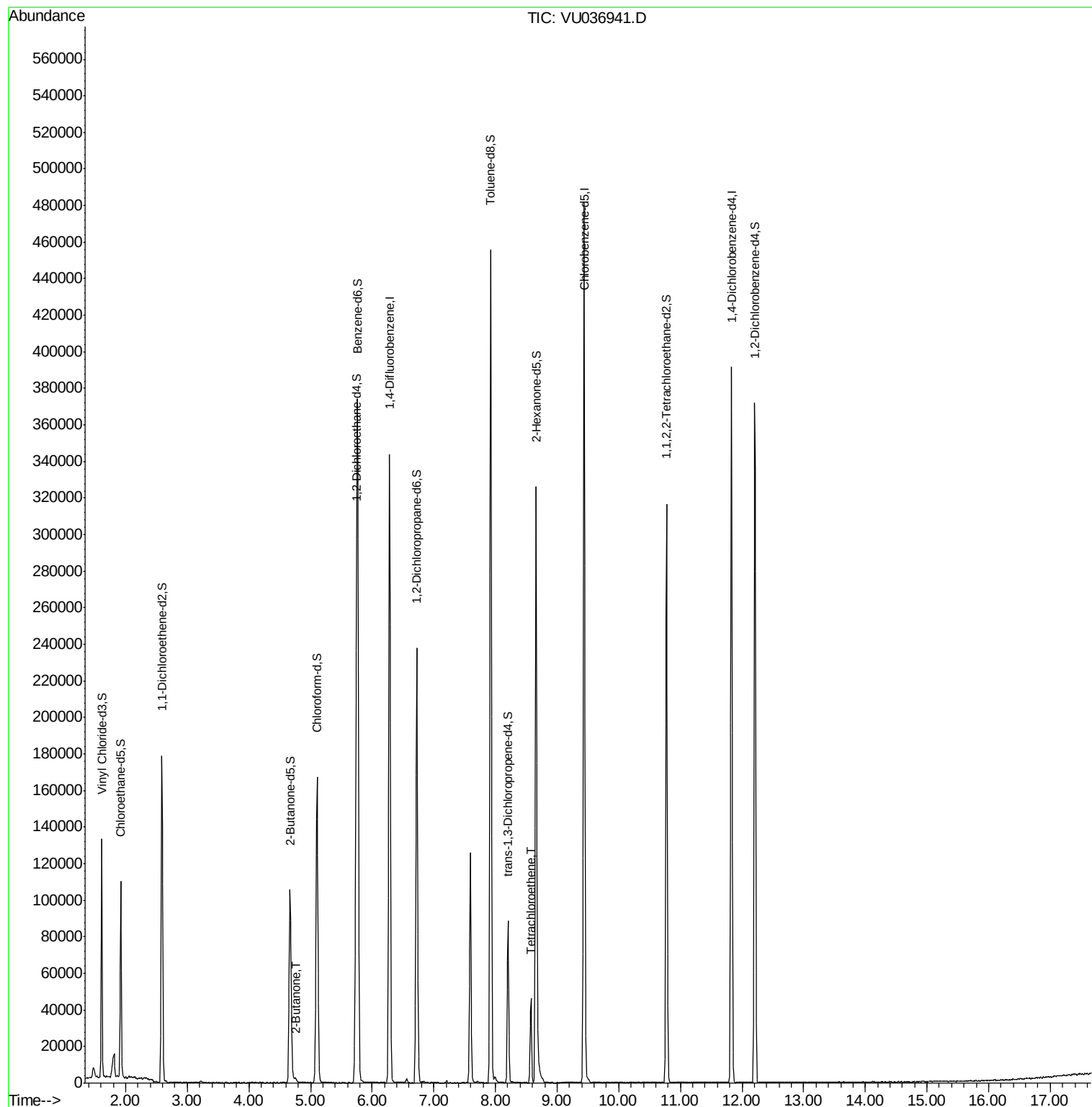
Target Compounds					Ovalue
22) 2-Butanone	4.75	43	3206	1.745 ug/L	86
46) Tetrachloroethene	8.57	164	9658	7.515 ug/L	98

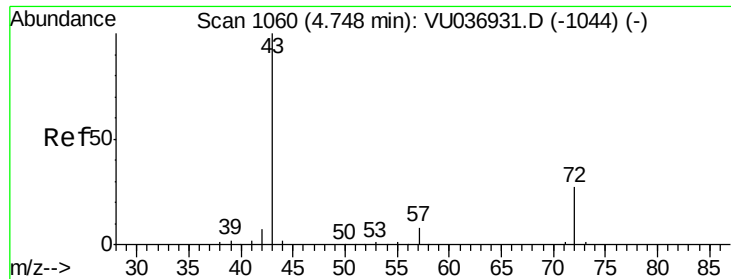
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

2-Butanone

Concen: 1.745 ug/L

RT: 4.75 min Scan# 1061

Delta R.T. 0.00 min

Lab File: VU036941.D

Acq: 27 Feb 2020 14:17

Instrument :

MSVOA_U

ClientSampleId :

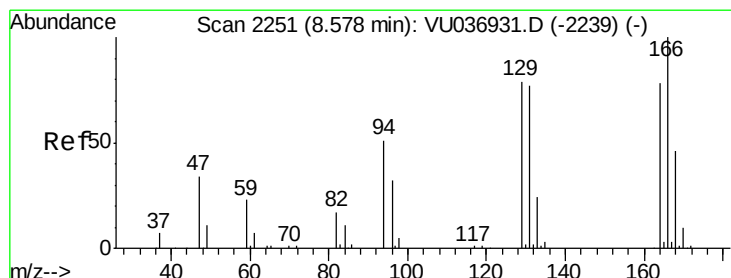
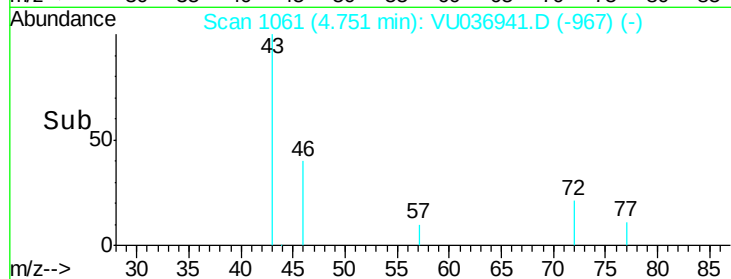
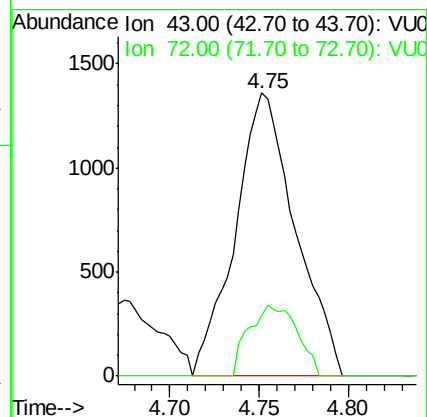
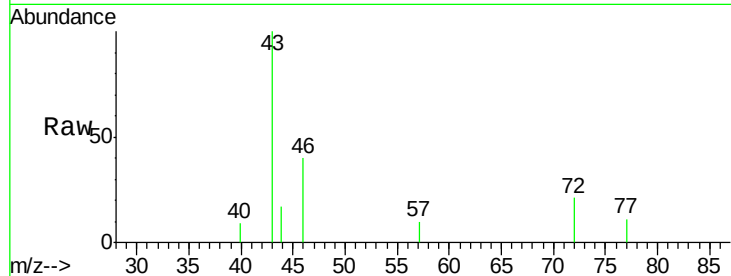
GAW07ME

Tot Ion: 43 Resp: 3206

Ion Ratio Lower Upper

43 100

72 20.1 13.9 41.6



#46

Tetrachloroethene

Concen: 7.515 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. -0.00 min

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Acq: 27 Feb 2020 14:17

Tgt Ion: 164 Resp: 9658

Ion Ratio Lower Upper

164 100

129 107.8 72.0 133.8

131 96.7 67.9 126.1

166 121.9 87.1 161.7

