

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022720\
 Data File : VU036940.D
 Acq On : 27 Feb 2020 13:54
 Operator : JC/MD
 Sample : L1686-09ME 20X
 Misc : 7.31g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAW06ME

Quant Time: Feb 27 22:42:18 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	256797	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	247780	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	94187	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	81557	37.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.64%
7) Chloroethane-d5	1.92	69	77800	43.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.20%
11) 1,1-Dichloroethene-d2	2.59	63	108993	30.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.36%
21) 2-Butanone-d5	4.67	46	147159	101.73	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.73%
24) Chloroform-d	5.10	84	150456	45.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.38%
26) 1,2-Dichloroethane-d4	5.74	65	104405	46.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.70%
32) Benzene-d6	5.76	84	327738	45.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.48%
36) 1,2-Dichloropropane-d6	6.72	67	109959	47.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.74%
41) Toluene-d8	7.92	98	293646	44.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.34%
43) trans-1,3-Dichloropropene-	8.20	79	45874	42.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.04%
47) 2-Hexanone-d5	8.66	63	112625	99.22	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.22%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	156126	47.70	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.40%
64) 1,2-Dichlorobenzene-d4	12.21	152	90570	49.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.38%

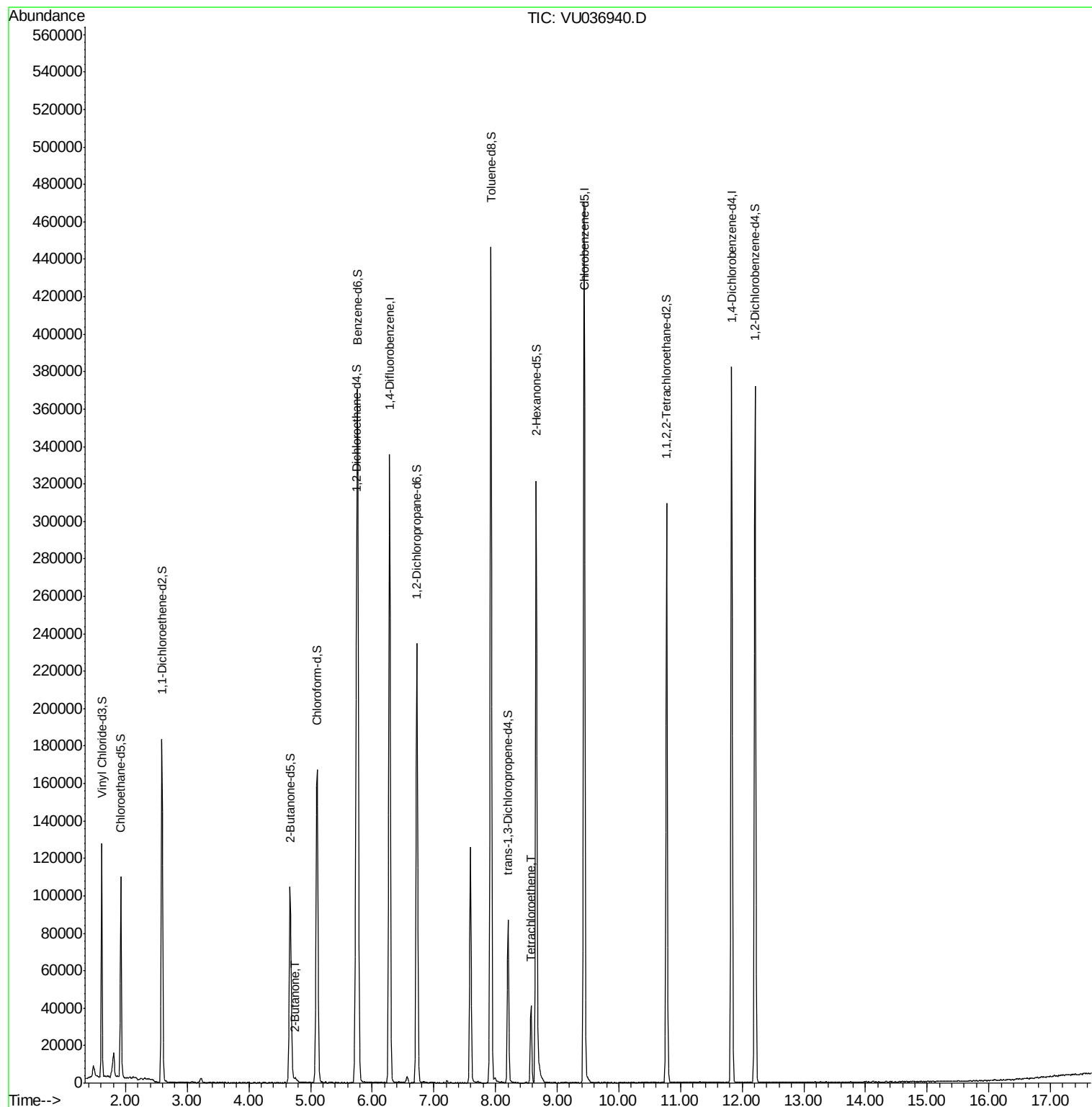
Target Compounds					Ovalue
22) 2-Butanone	4.75	43	3114	1.736 ug/L	90
46) Tetrachloroethene	8.57	164	8580	6.770 ug/L	97

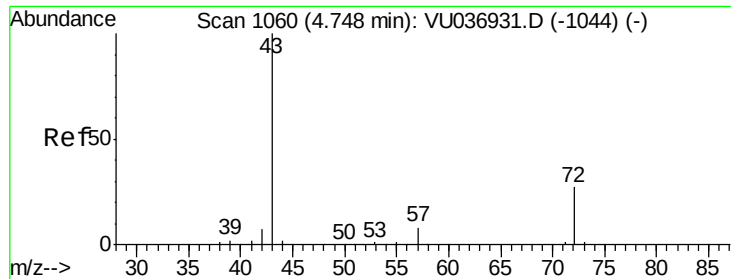
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

2-Butanone

Concen: 1.736 ug/L

RT: 4.75 min Scan# 1061

Delta R.T. 0.00 min

Lab File: VU036940.D

Acq: 27 Feb 2020 13:54

Instrument :

MSVOA_U

ClientSampleId :

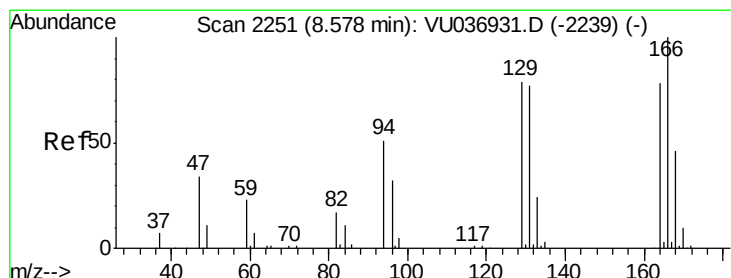
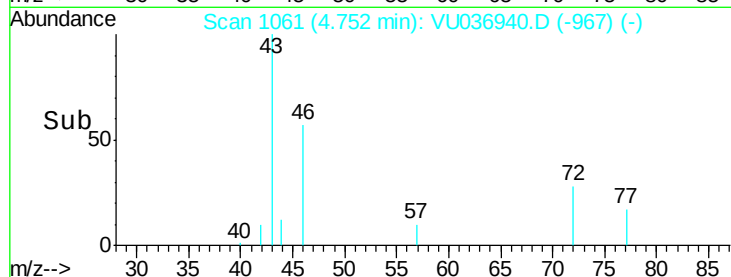
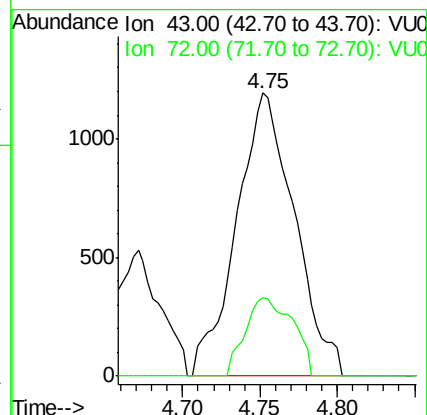
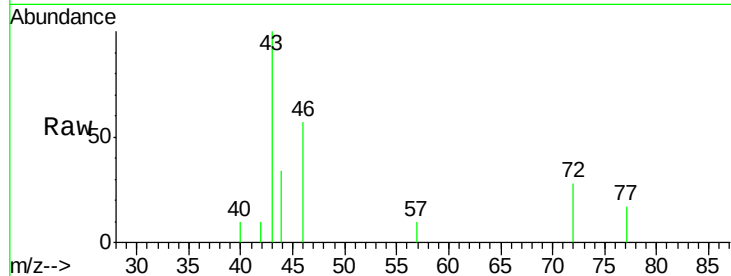
GAW06ME

Tot Ion: 43 Resp: 3114

Ion Ratio Lower Upper

43 100

72 22.6 13.9 41.6



#46

Tetrachloroethene

Concen: 6.770 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. -0.00 min

Lab File: VU036940.D

Acq: 27 Feb 2020 13:54

Tgt Ion: 164 Resp: 8580

Ion Ratio Lower Upper

164 100

129 98.6 72.0 133.8

131 94.6 67.9 126.1

166 126.9 87.1 161.7

