

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051019\
 Data File : VU031881.D
 Acq On : 10 May 2019 12:17
 Operator : JC/SP
 Sample : K2690-16ME
 Misc : 6.90g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A5162ME

Quant Time: May 11 01:39:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 11 00:57:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1115970	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1158245	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	534746	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	219401	23.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	46.98%#
7) Chloroethane-d5	1.64	69	130538	18.09	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	36.18%#
11) 1,1-Dichloroethene-d2	2.23	63	332053	17.85	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	35.70%#
21) 2-Butanone-d5	4.20	46	595446	70.36	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	70.36%
24) Chloroform-d	4.64	84	504781	29.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	59.02%#
26) 1,2-Dichloroethane-d4	5.30	65	348305	31.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	62.34%#
32) Benzene-d6	5.33	84	958423	26.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	53.90%#
36) 1,2-Dichloropropane-d6	6.32	67	357564	28.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	57.16%#
41) Toluene-d8	7.56	98	849133	27.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	54.82%#
43) trans-1,3-Dichloropropene-	7.85	79	141430	26.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.66%#
47) 2-Hexanone-d5	8.32	63	436126	80.52	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.52%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	634452	37.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	75.56%
64) 1,2-Dichlorobenzene-d4	11.86	152	351596	31.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	62.52%#

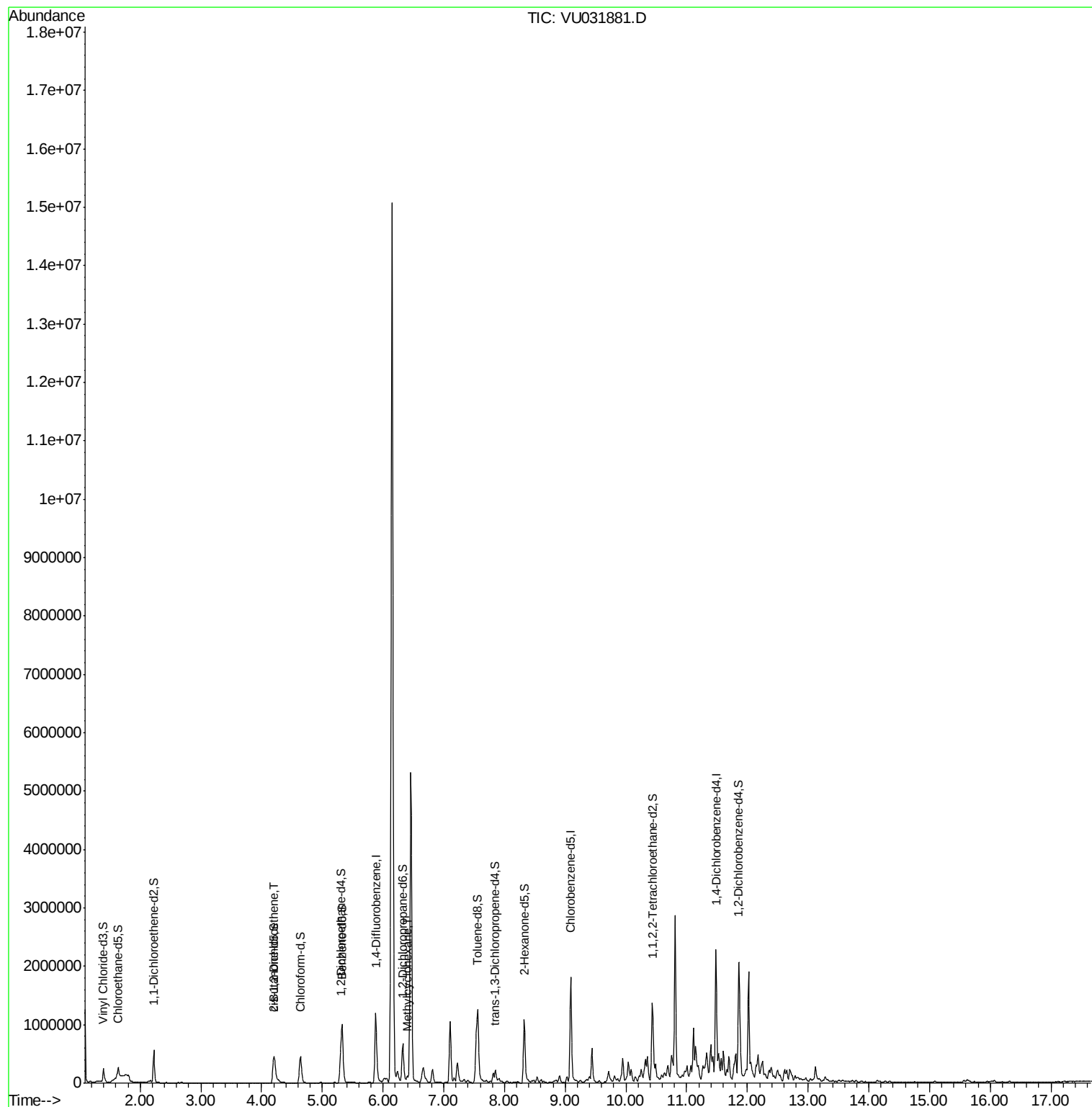
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.21	96	138387	14.220 ug/L	96
35) Methylcyclohexane	6.40	83	39331	2.542 ug/L #	81

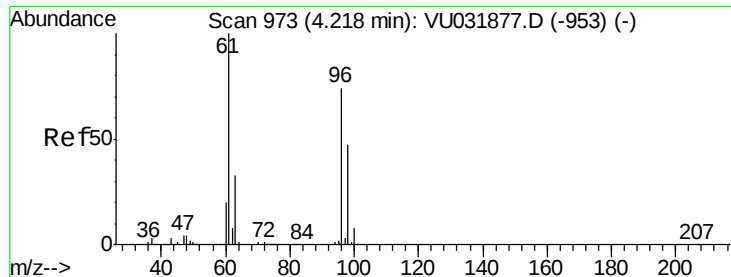
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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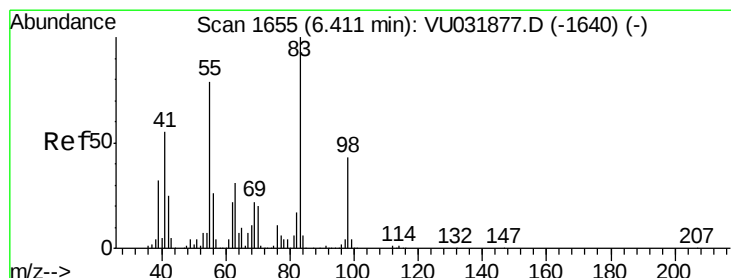
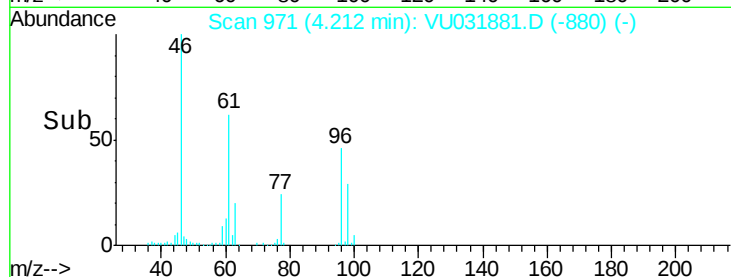
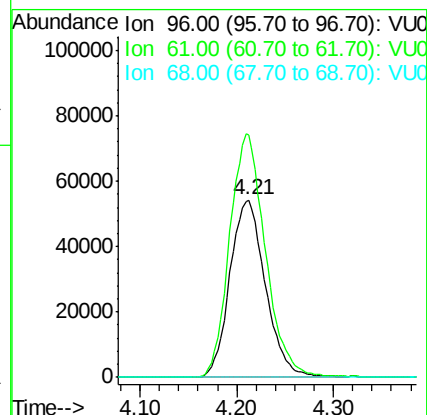
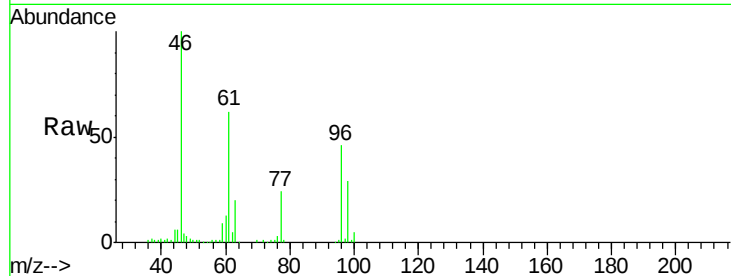




#20
 cis-1,2-Dichloroethene
 Concen: 14.220 ug/L
 RT: 4.21 min Scan# 971
 Delta R.T. -0.01 min
 Lab File: VU031881.D
 Acq: 10 May 2019 12:17

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Tot Ion	Ratio	Lower	Upper
96	100		
61	136.8	99.5	184.7
68	0.0	0.0	0.0



#35
 Methylcyclohexane
 Concen: 2.542 ug/L
 RT: 6.40 min Scan# 1652
 Delta R.T. -0.01 min
 Lab File: VU031881.D
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Tgt Ion	Ratio	Lower	Upper
83	100		
55	66.9	73.0	109.4#
98	39.9	35.3	52.9

