

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051019\
 Data File : VU031886.D
 Acq On : 10 May 2019 14:15
 Operator : JC/SP
 Sample : K2690-16MERE
 Misc : 6.90g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A5162MERE

Quant Time: May 11 02:03:35 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	1645596	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1718759	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	811095	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	261962	19.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	38.04%#
7) Chloroethane-d5	1.64	69	141767	13.32	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	26.64%#
11) 1,1-Dichloroethene-d2	2.22	63	379806	13.85	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	27.70%#
21) 2-Butanone-d5	4.20	46	435891	34.93	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	34.93%#
24) Chloroform-d	4.64	84	471894	18.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	37.42%#
26) 1,2-Dichloroethane-d4	5.30	65	328190	19.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	39.84%#
32) Benzene-d6	5.33	84	1009386	19.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	38.24%#
36) 1,2-Dichloropropane-d6	6.32	67	335882	18.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	36.18%#
41) Toluene-d8	7.56	98	956427	20.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	41.62%#
43) trans-1,3-Dichloropropene-	7.85	79	143957	18.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	36.12%#
47) 2-Hexanone-d5	8.32	63	329008	40.94	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	40.94%#
57) 1,1,2,2-Tetrachloroethane-	10.43	84	516879	20.74	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	41.48%#
64) 1,2-Dichlorobenzene-d4	11.86	152	355661	20.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	41.70%#

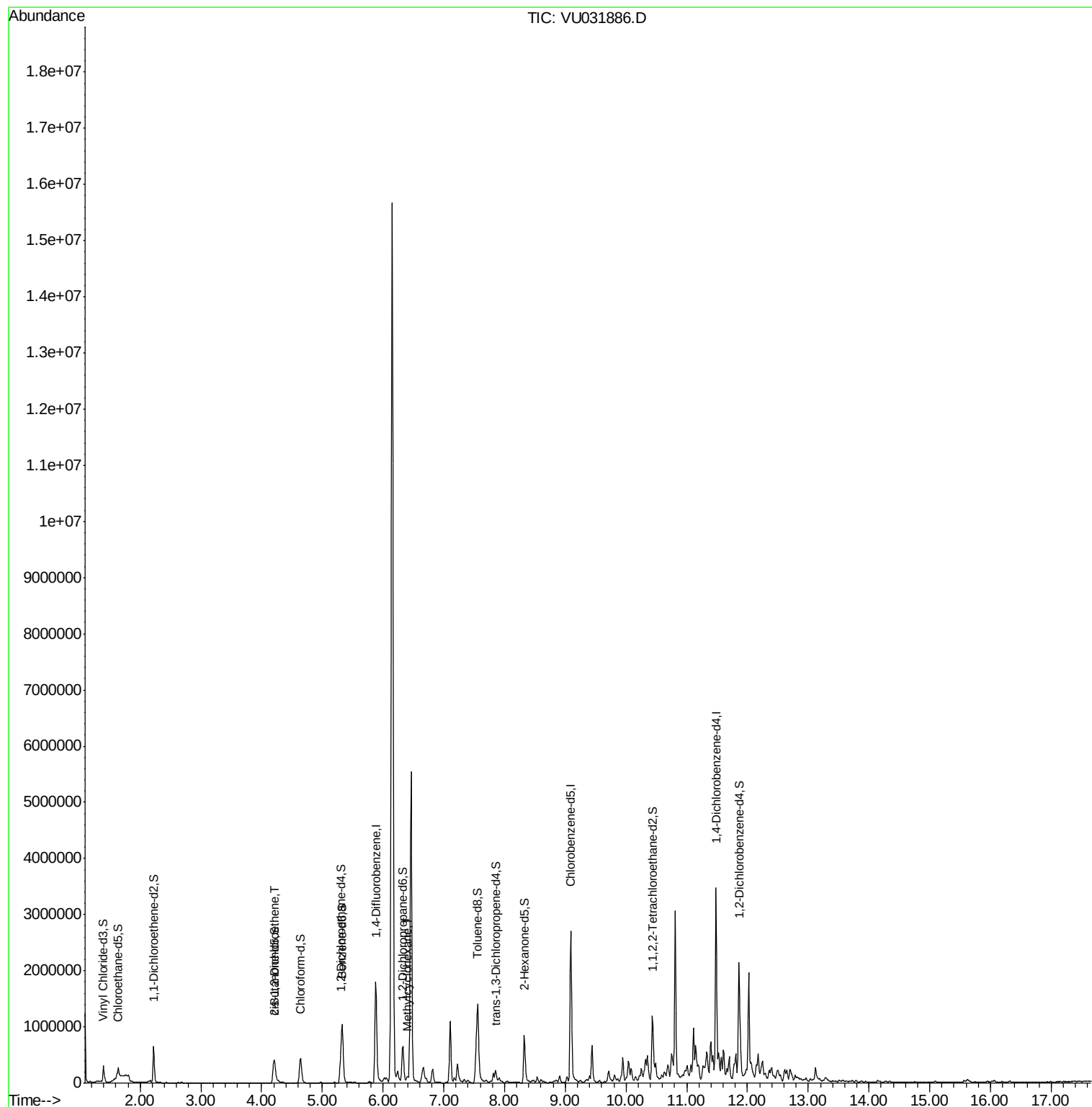
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.21	96	138034	9.619 ug/L	93
35) Methylcyclohexane	6.40	83	43318	1.887 ug/L #	81

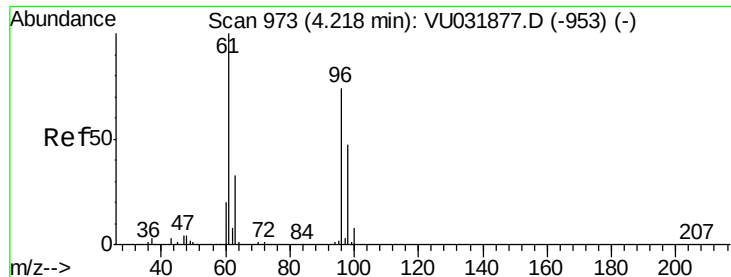
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU051019\
Data File : VU031886.D
Acq On : 10 May 2019 14:15
Operator : JC/SP
Sample : K2690-16MERE
Misc : 6.90µ/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A5162MERE

Quant Time: May 11 02:03:35 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 11 00:57:57 2019
Response via : Initial Calibration

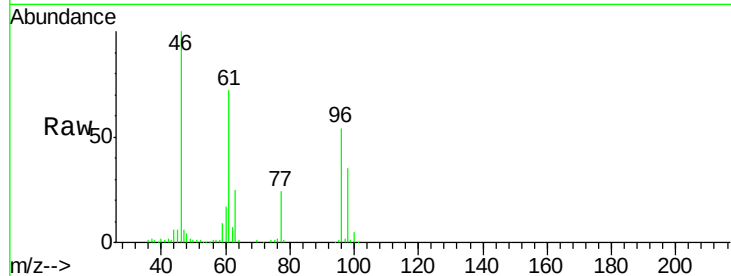




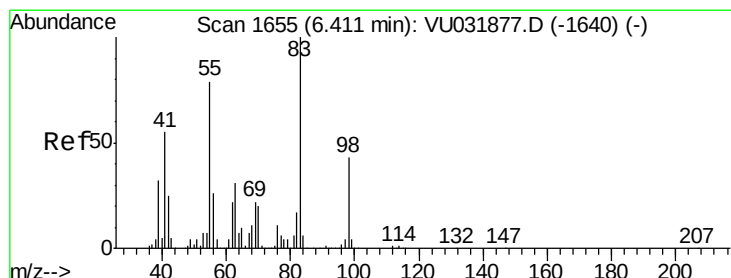
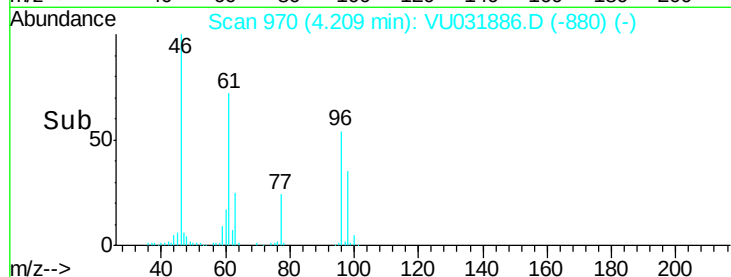
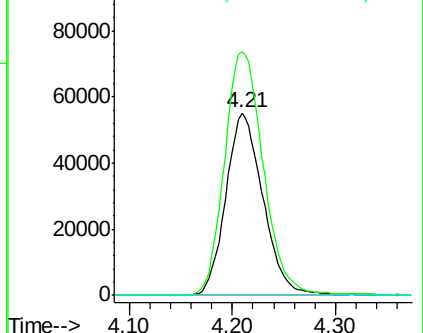
#20
 cis-1,2-Dichloroethene
 Concen: 9.619 ug/L
 RT: 4.21 min Scan# 970
 Delta R.T. -0.01 min
 Lab File: VU031886.D
 Acq: 10 May 2019 14:15

Instrument :
 MSVOA_U
 ClientSampleId :
 A5162MERE

Tot Ion: 96 Resp: 138034
 Ion Ratio Lower Upper
 96 100
 61 133.4 99.5 184.7
 68 0.0 0.0 0.0

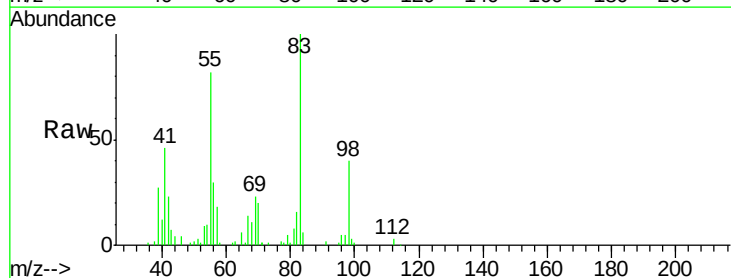


Abundance Ion 96.00 (95.70 to 96.70): VU0
 Ion 61.00 (60.70 to 61.70): VU0
 Ion 68.00 (67.70 to 68.70): VU0



#35
 Methylcyclohexane
 Concen: 1.887 ug/L
 RT: 6.40 min Scan# 1652
 Delta R.T. -0.01 min
 Lab File: VU031886.D
 Acq: 10 May 2019 14:15

Tgt Ion: 83 Resp: 43318
 Ion Ratio Lower Upper
 83 100
 55 66.8 73.0 109.4#
 98 40.0 35.3 52.9



Abundance Ion 83.00 (82.70 to 83.70): VU0
 Ion 55.00 (54.70 to 55.70): VU0
 Ion 98.00 (97.70 to 98.70): VU0

