

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041719\
 Data File : VU031228.D
 Acq On : 16 Apr 2019 22:19
 Operator : JC/SP
 Sample : K2339-11DL2 1000X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFC34DL2

Quant Time: Apr 17 05:00:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM041719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 17 04:13:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	488801	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	450399	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	205025	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	216052	48.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.00%
7) Chloroethane-d5	1.68	69	172305	44.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.18%
11) 1,1-Dichloroethene-d2	2.27	63	305553	34.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.52%
21) 2-Butanone-d5	4.19	46	340785	103.94	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.94%
24) Chloroform-d	4.64	84	347360	46.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.50%
26) 1,2-Dichloroethane-d4	5.31	65	224043	48.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.88%
32) Benzene-d6	5.34	84	660618	46.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.80%
36) 1,2-Dichloropropane-d6	6.33	67	217348	47.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.06%
41) Toluene-d8	7.56	98	660552	52.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.44%
43) trans-1,3-Dichloropropene-	7.85	79	105569	47.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.58%
47) 2-Hexanone-d5	8.31	63	219521	100.63	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.63%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	281418	43.87	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.74%
64) 1,2-Dichlorobenzene-d4	11.86	152	209222	44.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.00%

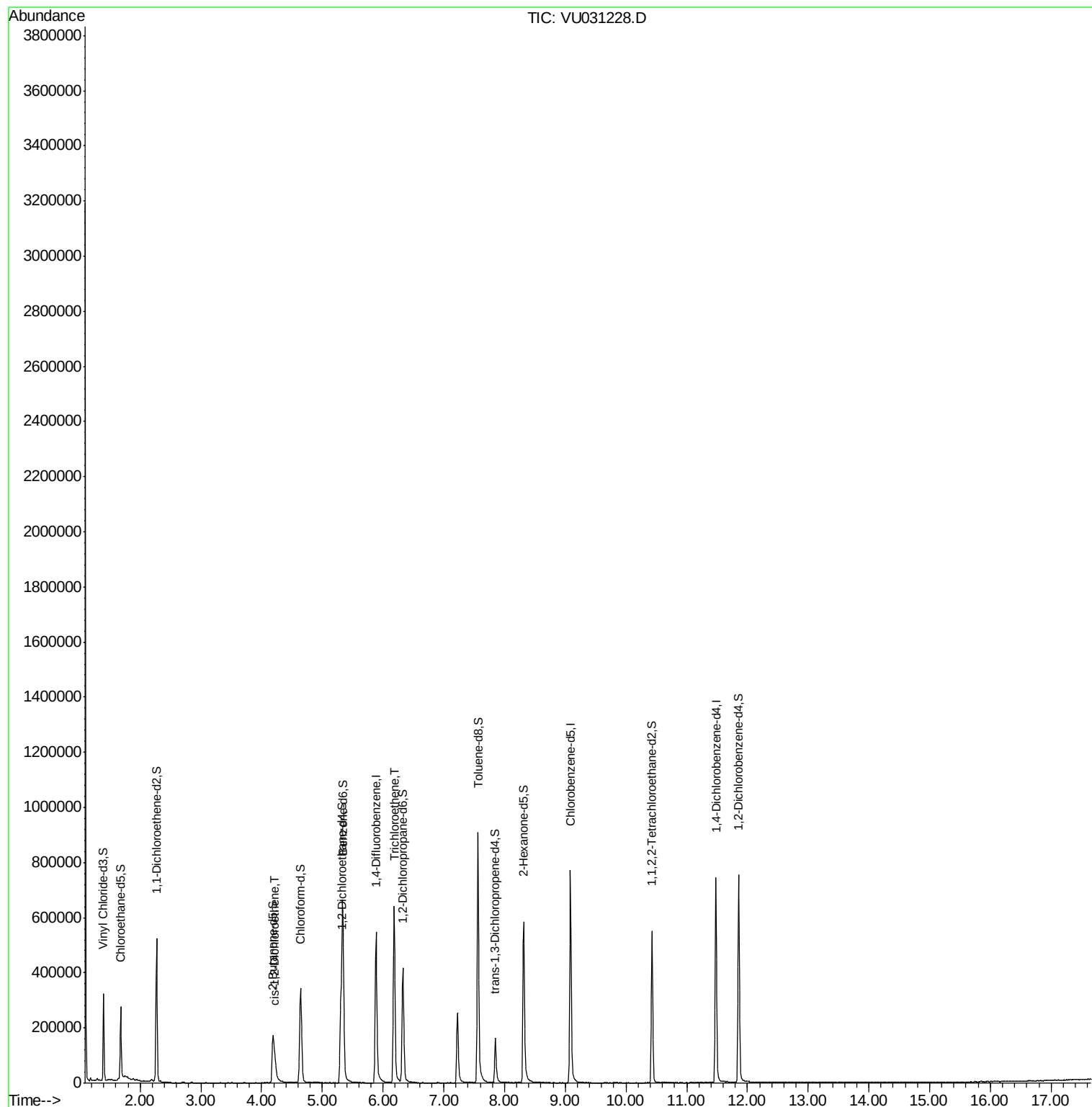
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.22	96	15732	3.884 ug/L	93
34) Trichloroethene	6.18	95	240761	63.519 ug/L	99

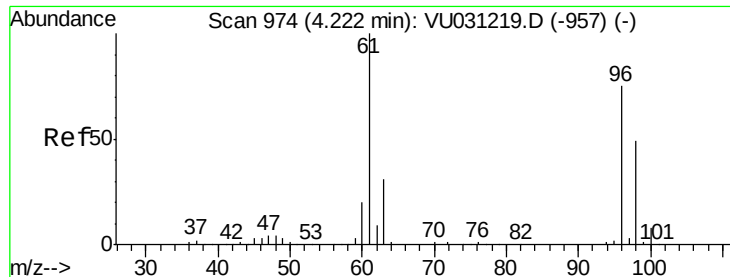
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU041719\
Data File : VU031228.D
Acq On : 16 Apr 2019 22:19
Operator : JC/SP
Sample : K2339-11DL2 1000X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFC34DL2

Quant Time: Apr 17 05:00:21 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM041719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 17 04:13:40 2019
Response via : Initial Calibration

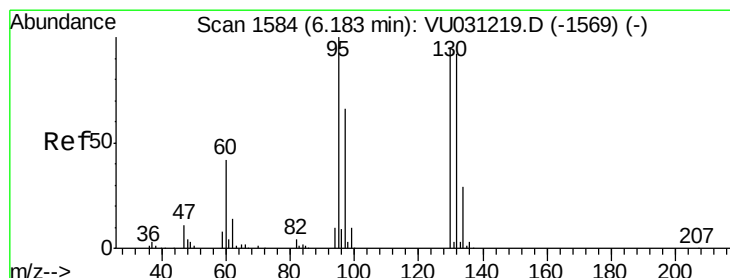
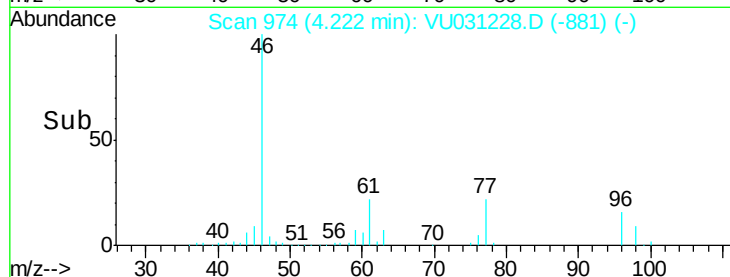
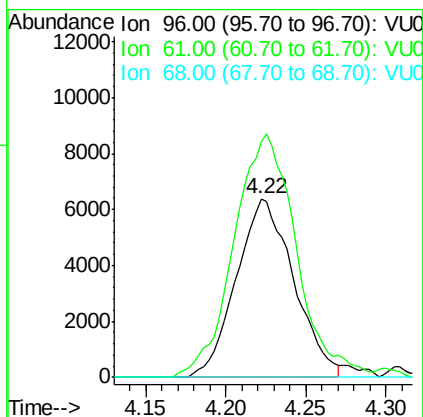
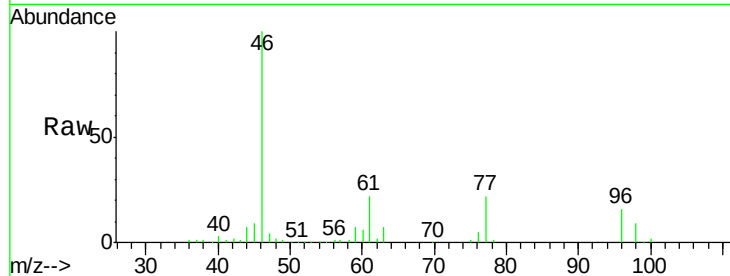




#20
 cis-1,2-Dichloroethene
 Concen: 3.884 ug/L
 RT: 4.22 min Scan# 974
 Delta R.T. -0.00 min
 Lab File: VU031228.D
 Acq: 16 Apr 2019 22:19

Instrument :
 MSVOA_U
 ClientSampleId :
 BFC34DL2

Tot Ion: 96 Resp: 15732
 Ion Ratio Lower Upper
 96 100
 61 131.7 98.2 182.4
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 63.519 ug/L
 RT: 6.18 min Scan# 1584
 Delta R.T. 0.00 min
 Lab File: VU031228.D
 Acq: 16 Apr 2019 22:19

Tgt Ion: 95 Resp: 240761
 Ion Ratio Lower Upper
 95 100
 97 62.4 43.6 81.0
 132 94.3 64.5 119.7
 130 97.4 68.0 126.2

