

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032219\
 Data File : VU030303.D
 Acq On : 22 Mar 2019 13:13
 Operator : JC/SP
 Sample : K2048-06 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF198

Quant Time: Mar 23 04:11:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 02:31:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	520639	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	502422	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	229999	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	155590	44.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.40%
7) Chloroethane-d5	1.68	69	133029	47.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.52%
11) 1,1-Dichloroethene-d2	2.27	63	214819	33.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.90%
21) 2-Butanone-d5	4.17	46	274494	105.10	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.10%
24) Chloroform-d	4.65	84	304586	47.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.28%
26) 1,2-Dichloroethane-d4	5.31	65	180652	49.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.04%
32) Benzene-d6	5.34	84	642125	48.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.00%
36) 1,2-Dichloropropane-d6	6.33	67	203614	49.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.40%
41) Toluene-d8	7.56	98	573209	46.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.10%
43) trans-1,3-Dichloropropene-	7.85	79	90647	45.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.88%
47) 2-Hexanone-d5	8.31	63	219127	103.15	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.15%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	310102	49.35	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.70%
64) 1,2-Dichlorobenzene-d4	11.86	152	230667	49.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.90%

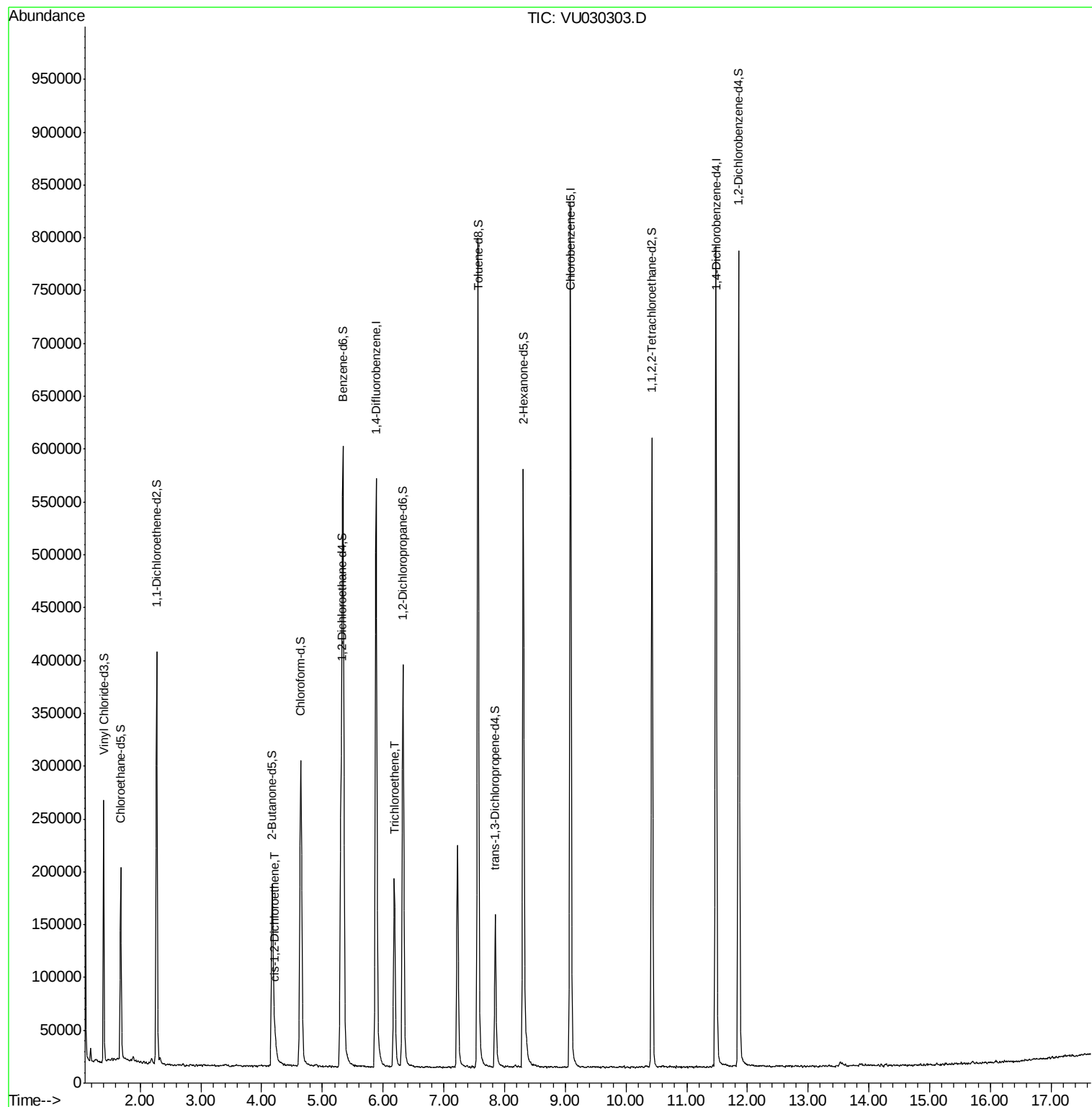
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.22	96	7364	1.836 ug/L	96
34) Trichloroethene	6.18	95	67648	17.706 ug/L	97

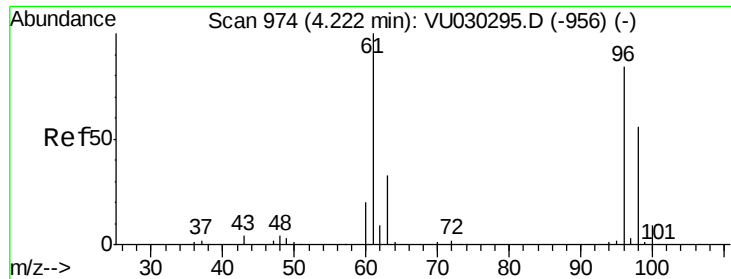
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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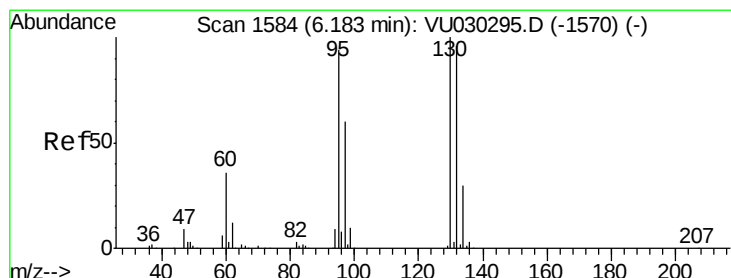
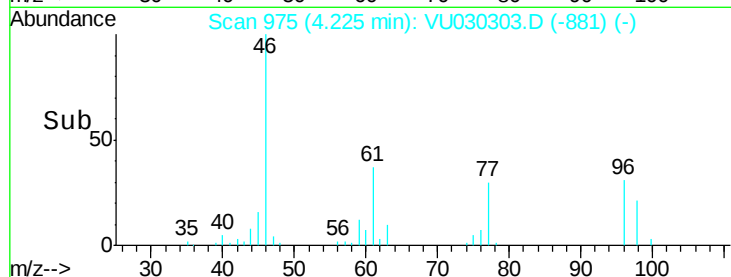
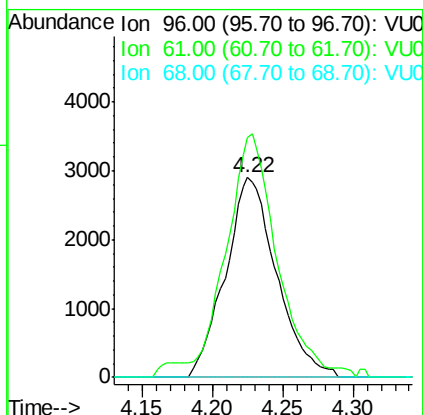
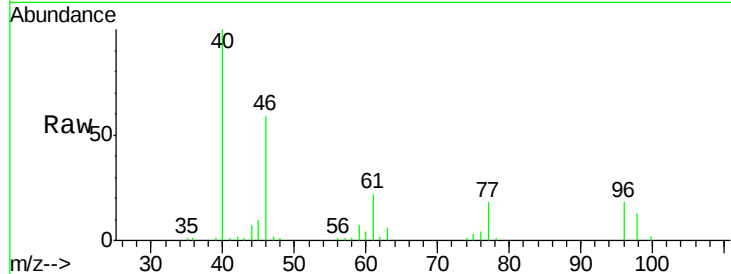




#20
 cis-1,2-Dichloroethene
 Concen: 1.836 ug/L
 RT: 4.22 min Scan# 975
 Delta R.T. 0.00 min
 Lab File: VU030303.D
 Acq: 22 Mar 2019 13:13

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Tot Ion: 96 Resp: 7364
 Ion Ratio Lower Upper
 96 100
 61 120.3 81.5 151.3
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 17.706 ug/L
 RT: 6.18 min Scan# 1584
 Delta R.T. -0.00 min
 Lab File: VU030303.D
 Acq: 22 Mar 2019 13:13

Tgt Ion: 95 Resp: 67648
 Ion Ratio Lower Upper
 95 100
 97 63.1 46.2 85.8
 132 98.9 69.3 128.7
 130 100.5 73.6 136.6

