

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050619\
 Data File : VU031773.D
 Acq On : 06 May 2019 12:26
 Operator : JC/SP
 Sample : K2695-13 20X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XH7

Quant Time: May 07 09:18:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 07 08:38:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	736064	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	698679	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	251893	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	296668	48.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.32%
7) Chloroethane-d5	1.68	69	235400	49.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.90%
11) 1,1-Dichloroethene-d2	2.27	63	454562	37.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.10%
21) 2-Butanone-d5	4.18	46	658758	118.03	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	118.03%
24) Chloroform-d	4.64	84	564068	50.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.00%
26) 1,2-Dichloroethane-d4	5.31	65	390161	52.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.86%
32) Benzene-d6	5.34	84	1067972	49.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.56%
36) 1,2-Dichloropropane-d6	6.32	67	393292	52.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.20%
41) Toluene-d8	7.56	98	871237	46.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.24%
43) trans-1,3-Dichloropropene-	7.85	79	154344	47.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.26%
47) 2-Hexanone-d5	8.31	63	363363	111.22	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.22%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	522155	51.55	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.10%
64) 1,2-Dichlorobenzene-d4	11.86	152	273318	51.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.18%

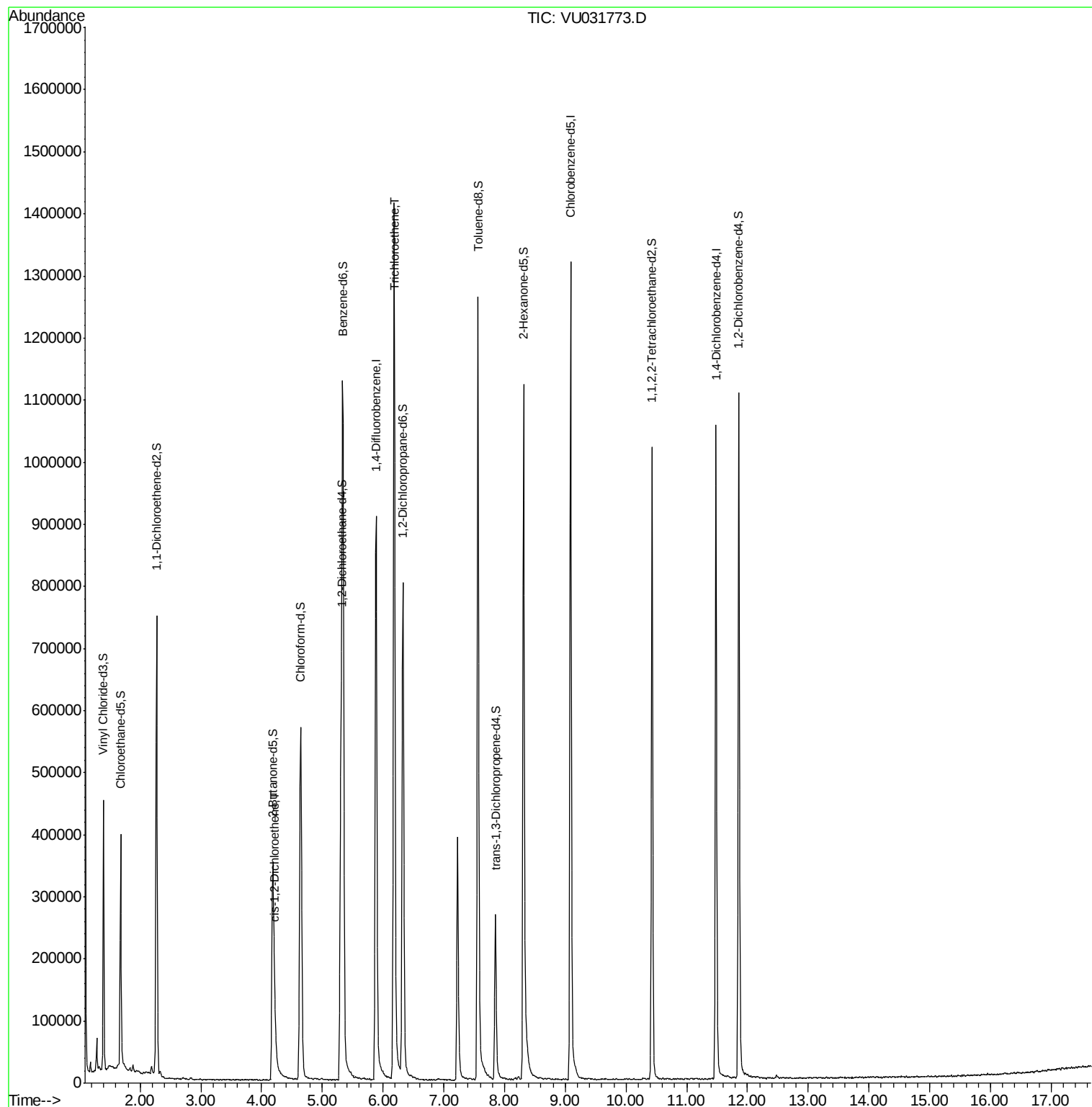
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.22	96	10993	1.713 ug/L	88
34) Trichloroethene	6.18	95	531641	85.380 ug/L	95

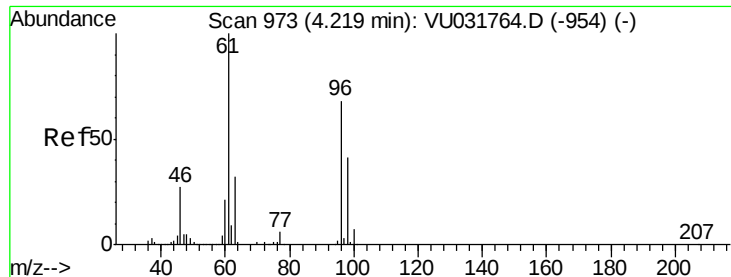
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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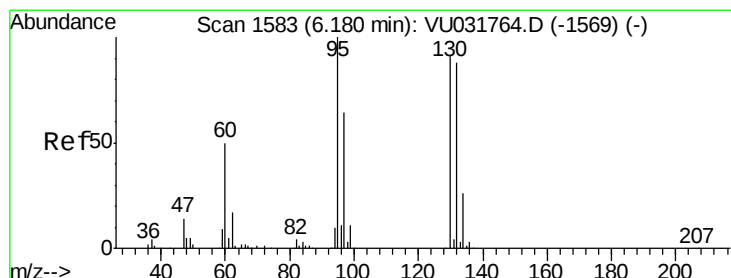
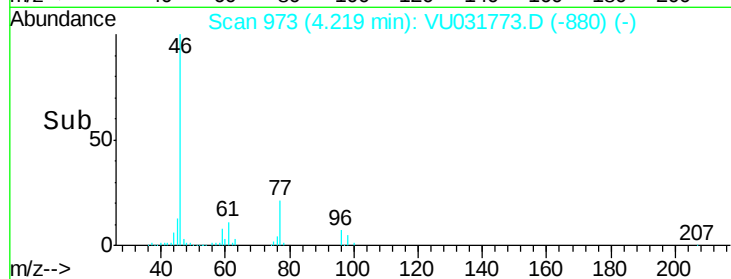
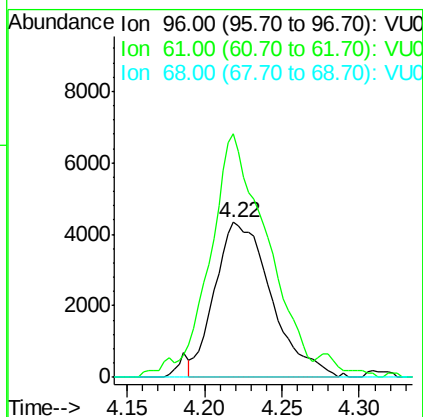
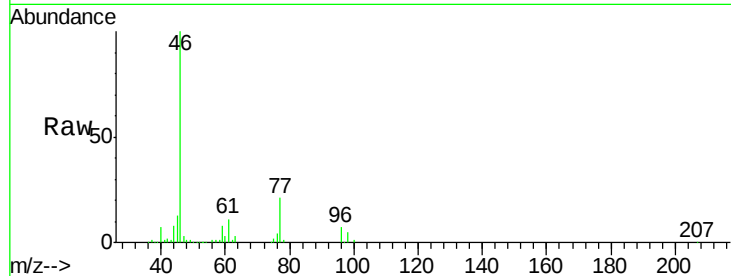




#20
 cis-1,2-Dichloroethene
 Concen: 1.713 ug/L
 RT: 4.22 min Scan# 973
 Delta R.T. 0.00 min
 Lab File: VU031773.D
 Acq: 06 May 2019 12:26

Instrument :
 MSVOA_U
 ClientSampled :
 C0XH7

Tot Ion: 96 Resp: 10993
 Ion Ratio Lower Upper
 96 100
 61 156.8 99.5 184.7
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 85.380 ug/L
 RT: 6.18 min Scan# 1583
 Delta R.T. 0.00 min
 Lab File: VU031773.D
 Acq: 06 May 2019 12:26

Tgt Ion: 95 Resp: 531641
 Ion Ratio Lower Upper
 95 100
 97 64.1 44.8 83.2
 132 85.0 63.1 117.1
 130 86.0 66.5 123.5

