

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040419\
 Data File : VU030679.D
 Acq On : 04 Apr 2019 12:08
 Operator : JC/SP
 Sample : K2246-13 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF2Q1

Quant Time: Apr 04 13:40:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 04 13:18:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	500016	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	482536	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	212710	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	216569	53.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	107.64%
7) Chloroethane-d5	1.68	69	171952	53.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.82%
11) 1,1-Dichloroethene-d2	2.27	63	300720	39.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.78%
21) 2-Butanone-d5	4.17	46	366563	96.90	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.90%
24) Chloroform-d	4.64	84	321873	46.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.84%
26) 1,2-Dichloroethane-d4	5.30	65	227487	50.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.28%
32) Benzene-d6	5.34	84	688331	49.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.48%
36) 1,2-Dichloropropane-d6	6.32	67	240682	50.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.68%
41) Toluene-d8	7.56	98	605982	48.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.52%
43) trans-1,3-Dichloropropene-	7.85	79	103711	46.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.18%
47) 2-Hexanone-d5	8.31	63	240447	93.72	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.72%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	319319	47.13	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.26%
64) 1,2-Dichlorobenzene-d4	11.86	152	210105	49.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.60%

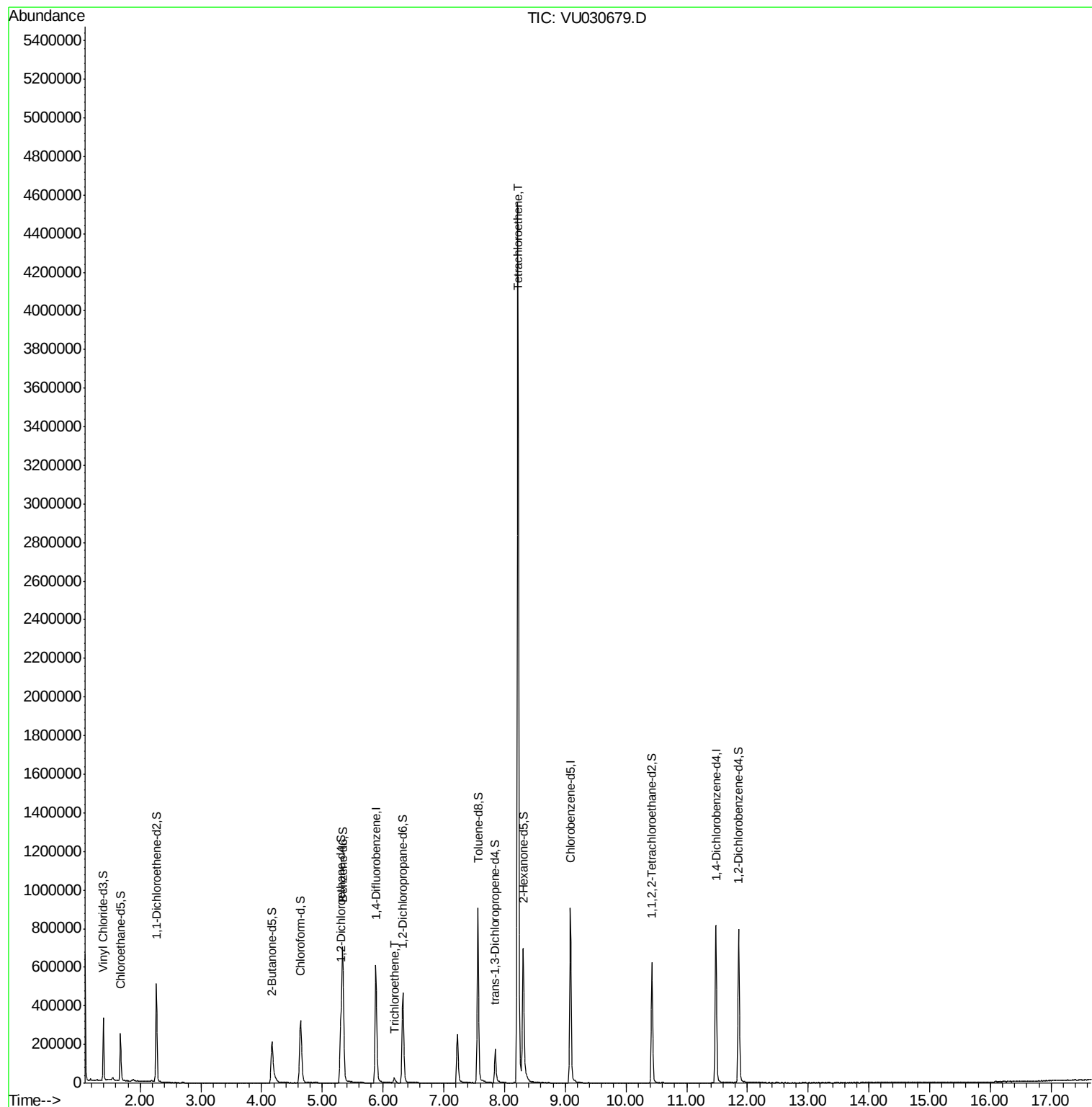
Target Compounds					Ovalue
34) Trichloroethene	6.19	95	8896	2.203 ug/L	92
46) Tetrachloroethene	8.22	164	1009463	357.914 ug/L	97

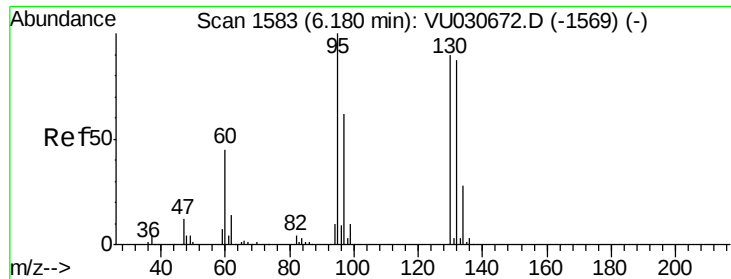
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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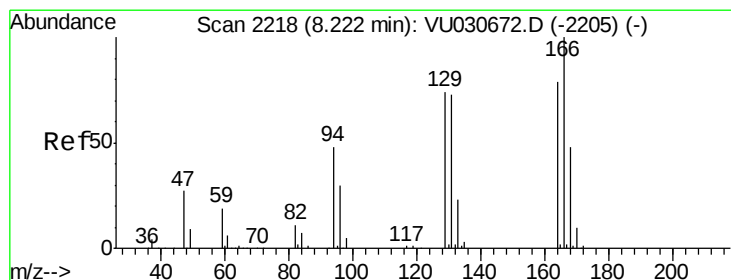
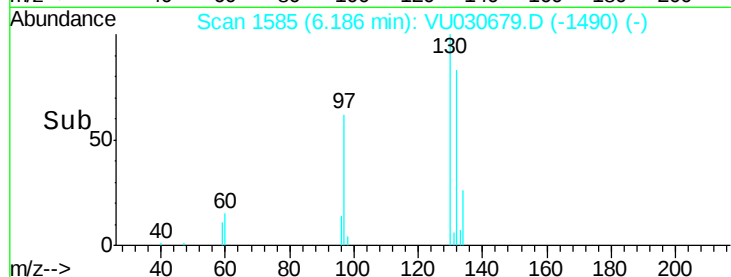
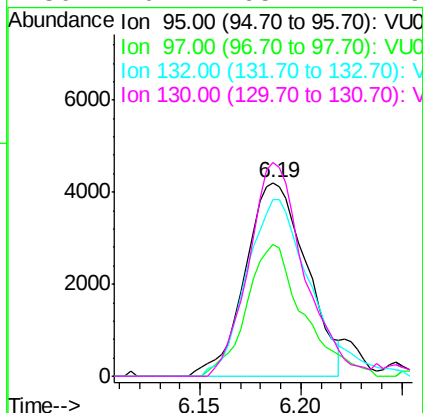
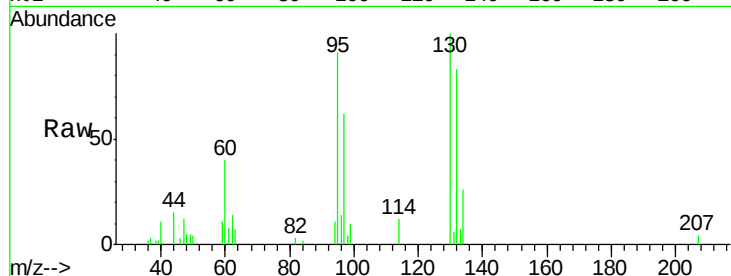




#34
 Trichloroethene
 Concen: 2.203 ug/L
 RT: 6.19 min Scan# 1585
 Delta R.T. 0.01 min
 Lab File: VU030679.D
 Acq: 04 Apr 2019 12:08

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Tot Ion:	95	Resp:	8896
Ion	Ratio	Lower	Upper
95	100		
97	68.0	45.7	84.9
132	91.5	63.8	118.4
130	110.4	65.7	121.9



#46
 Tetrachloroethene
 Concen: 357.914 ug/L
 RT: 8.22 min Scan# 2218
 Delta R.T. -0.00 min
 Lab File: VU030679.D
 Acq: 04 Apr 2019 12:08

Tgt Ion:	164	Resp:	1009463
Ion	Ratio	Lower	Upper
164	100		
129	100.3	68.1	126.5
131	94.2	67.7	125.7
166	128.3	92.4	171.6

