

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052419\
 Data File : VU032296.D
 Acq On : 24 May 2019 08:17
 Operator : JC/SP
 Sample : K3018-08 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XJ5

Quant Time: May 24 10:01:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052419WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 24 07:24:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	769397	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	770729	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	322509	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	241960	60.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	120.32%
7) Chloroethane-d5	1.67	69	217848	56.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	112.88%
11) 1,1-Dichloroethene-d2	2.26	63	340403	42.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.36%
21) 2-Butanone-d5	4.17	46	364195	94.92	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.92%
24) Chloroform-d	4.64	84	483013	47.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.22%
26) 1,2-Dichloroethane-d4	5.30	65	298970	46.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.84%
32) Benzene-d6	5.33	84	1017151	51.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.66%
36) 1,2-Dichloropropane-d6	6.32	67	308968	49.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.92%
41) Toluene-d8	7.56	98	909469	50.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.26%
43) trans-1,3-Dichloropropene-	7.85	79	126385	43.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.98%
47) 2-Hexanone-d5	8.31	63	244886	93.24	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.24%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	473425	45.37	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.74%
64) 1,2-Dichlorobenzene-d4	11.85	152	357696	52.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.54%

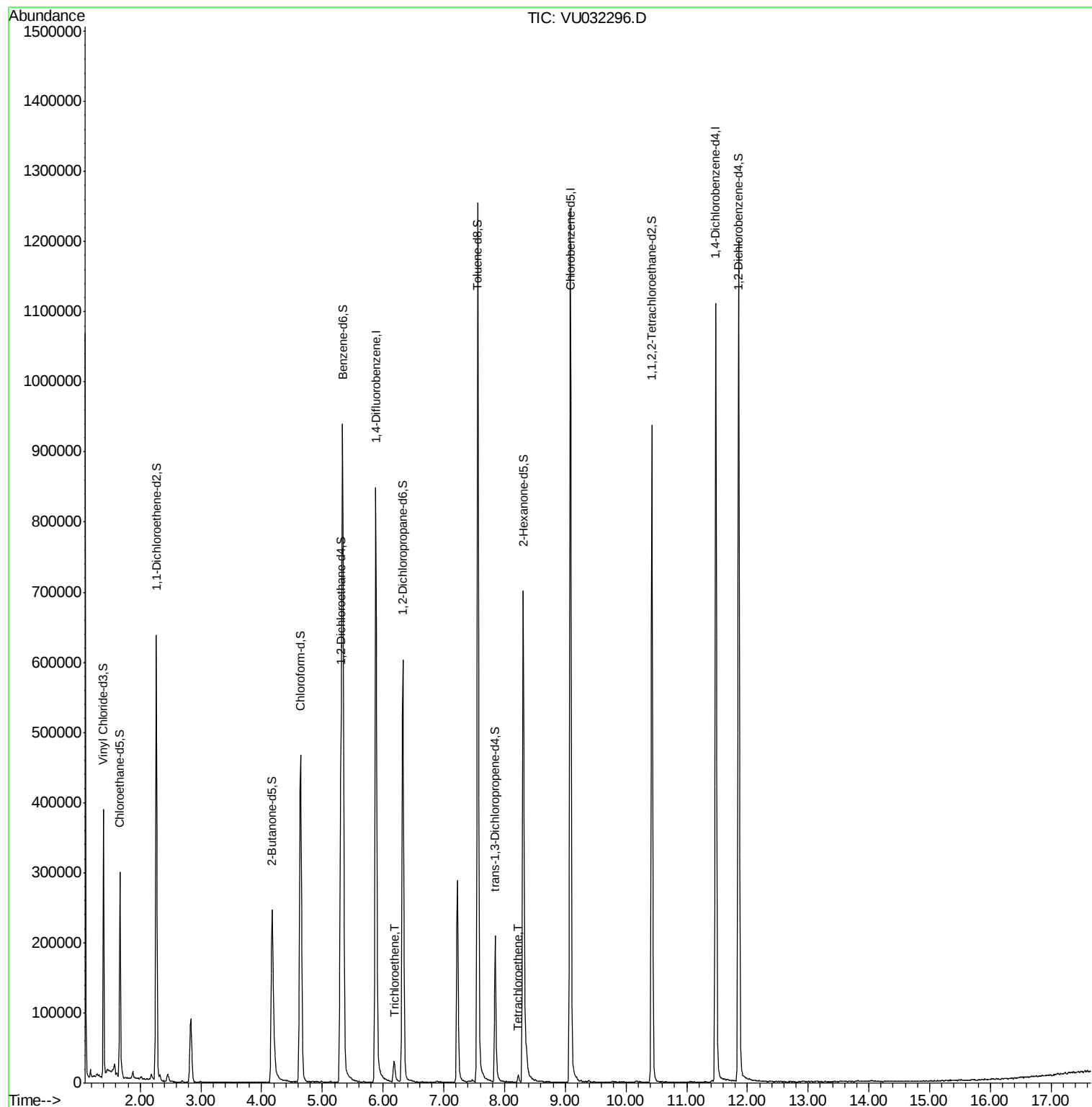
Target Compounds					Ovalue
34) Trichloroethene	6.19	95	7202	1.321 ug/L	92
46) Tetrachloroethene	8.22	164	2808	0.686 ug/L	86

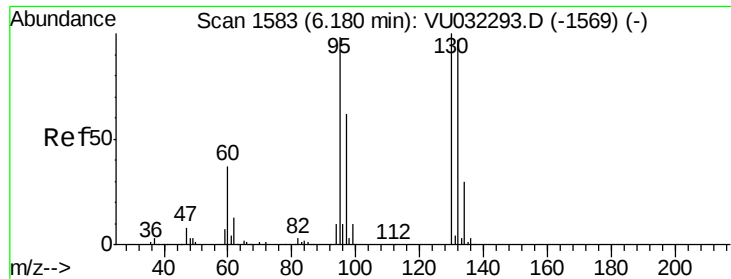
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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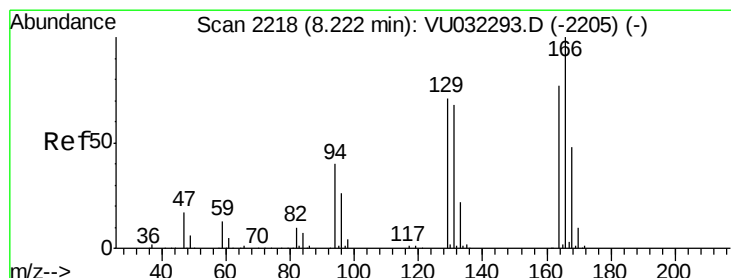
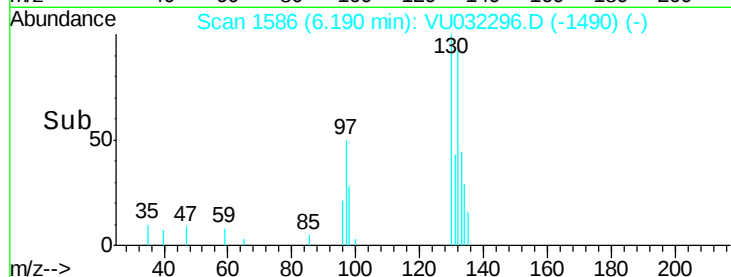
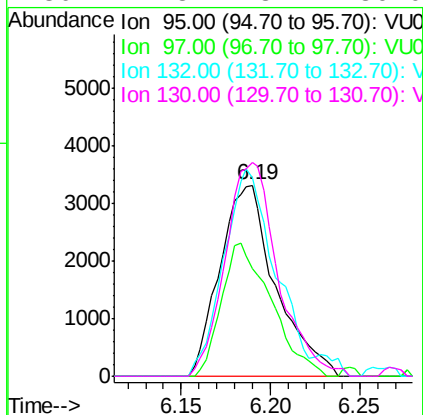
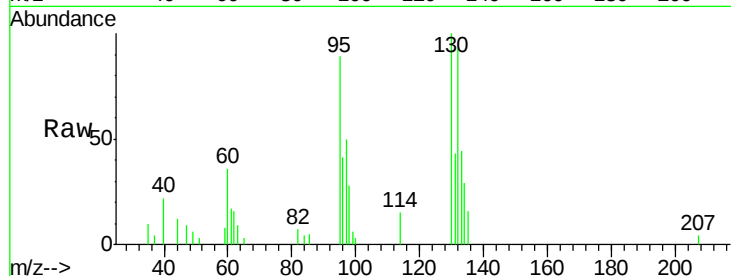




#34
 Trichloroethene
 Concen: 1.321 ug/L
 RT: 6.19 min Scan# 1586
 Delta R.T. 0.01 min
 Lab File: VU032296.D
 Acq: 24 May 2019 08:17

Instrument :
 MSVOA_U
 ClientSampled :
 C0XJ5

Tot Ion: 95 Resp: 7202
 Ion Ratio Lower Upper
 95 100
 97 56.4 45.3 84.1
 132 104.0 68.0 126.2
 130 111.8 73.2 136.0



#46
 Tetrachloroethene
 Concen: 0.686 ug/L
 RT: 8.22 min Scan# 2219
 Delta R.T. 0.00 min
 Lab File: VU032296.D
 Acq: 24 May 2019 08:17

Tgt Ion: 164 Resp: 2808
 Ion Ratio Lower Upper
 164 100
 129 91.0 66.2 123.0
 131 68.4 61.9 114.9
 166 110.9 91.8 170.4

