

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031119\
 Data File : VU029904.D
 Acq On : 08 Mar 2019 21:39
 Operator : JC/SP
 Sample : K1796-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF5Q1

Quant Time: Mar 09 00:53:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 08 22:13:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	456890	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	445684	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	212435	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	120668	36.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.08%
7) Chloroethane-d5	1.68	69	109869	36.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.82%
11) 1,1-Dichloroethene-d2	2.27	63	180167	27.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.06%#
21) 2-Butanone-d5	4.17	46	240435	118.01	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	118.01%
24) Chloroform-d	4.64	84	262607	48.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.72%
26) 1,2-Dichloroethane-d4	5.31	65	167175	48.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.26%
32) Benzene-d6	5.34	84	561606	50.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.16%
36) 1,2-Dichloropropane-d6	6.33	67	178696	52.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.92%
41) Toluene-d8	7.56	98	509593	44.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.06%
43) trans-1,3-Dichloropropene-	7.85	79	77937	43.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.10%
47) 2-Hexanone-d5	8.31	63	194303	103.41	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.41%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	283509	49.73	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.46%
64) 1,2-Dichlorobenzene-d4	11.86	152	222839	48.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.36%

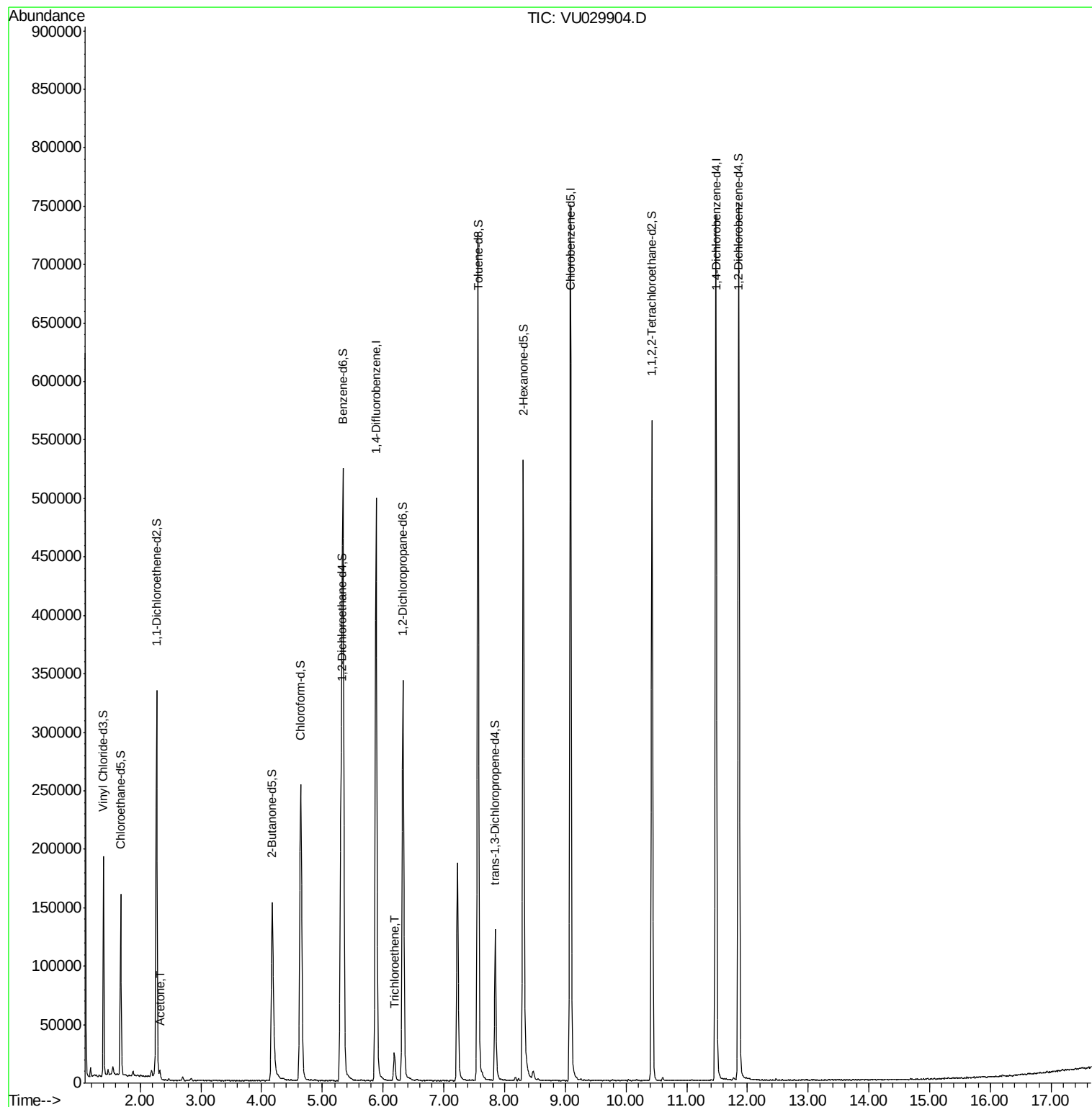
Target Compounds					Ovalue
13) Acetone	2.32	43	4950	2.274 ug/L	87
34) Trichloroethene	6.19	95	8286	2.692 ug/L	100

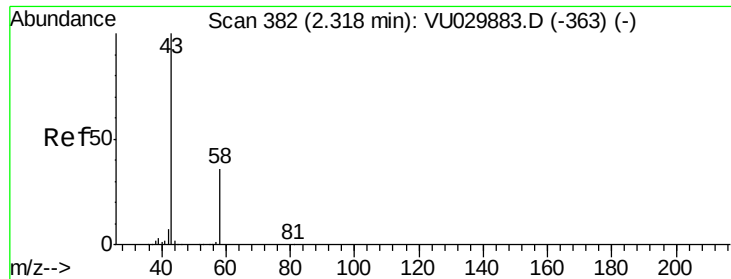
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.274 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

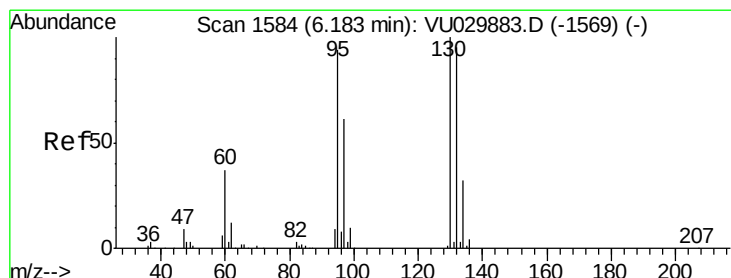
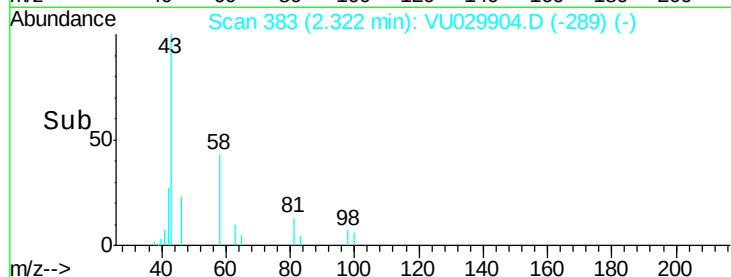
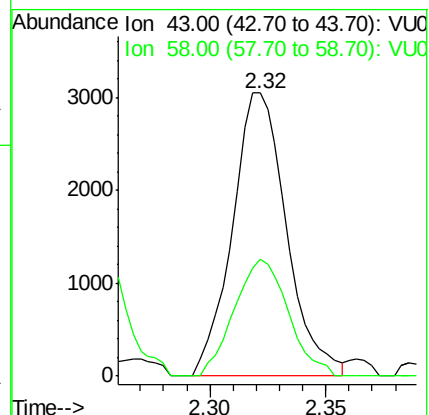
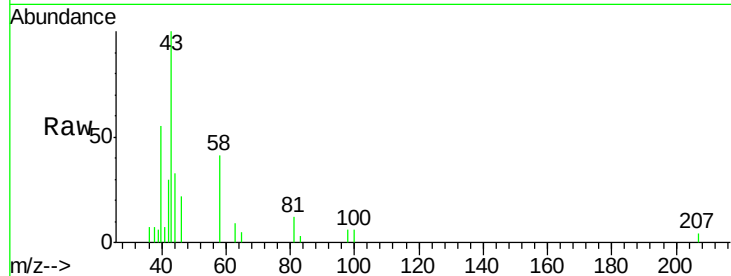
BF5Q1

Tot Ion: 43 Resp: 4950

Ion Ratio Lower Upper

43 100

58 40.9 0.0 66.8



#34

Trichloroethene

Concen: 2.692 ug/L

RT: 6.19 min Scan# 1585

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 8286

Ion Ratio Lower Upper

95 100

97 63.9 44.6 82.8

132 106.9 74.6 138.6

130 110.6 77.2 143.4

