

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061119\
 Data File : VU032622.D
 Acq On : 11 Jun 2019 20:01
 Operator : JC/SP
 Sample : K3293-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8Q4

Quant Time: Jun 12 08:08:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 12 07:28:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	168671	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	160623	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	80011	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	43600	39.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.68%
7) Chloroethane-d5	1.68	69	37941	43.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.28%
11) 1,1-Dichloroethene-d2	2.27	63	68846	32.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.26%
21) 2-Butanone-d5	4.17	46	88552	96.69	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.69%
24) Chloroform-d	4.64	84	97961	48.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.00%
26) 1,2-Dichloroethane-d4	5.30	65	66522	51.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.48%
32) Benzene-d6	5.33	84	193611	46.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.86%
36) 1,2-Dichloropropane-d6	6.32	67	63905	48.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.74%
41) Toluene-d8	7.56	98	174770	44.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.40%
43) trans-1,3-Dichloropropene-	7.85	79	27781	44.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.80%
47) 2-Hexanone-d5	8.31	63	50453	79.55	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.55%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	92981	49.08	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.16%
64) 1,2-Dichlorobenzene-d4	11.86	152	75860	49.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.00%

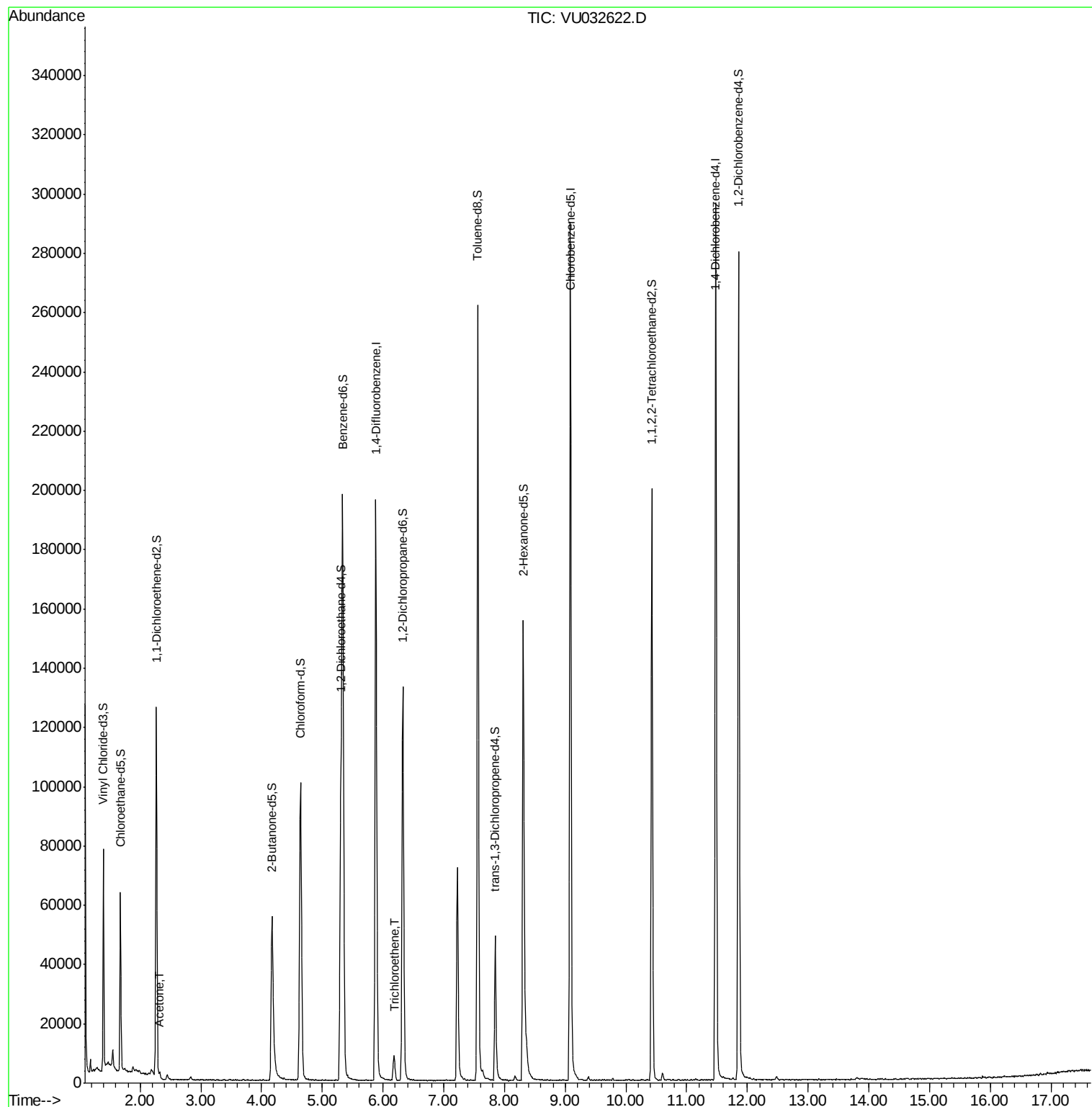
Target Compounds					Ovalue
13) Acetone	2.32	43	1991	2.107 ug/L	85
34) Trichloroethene	6.19	95	1764	1.437 ug/L	84

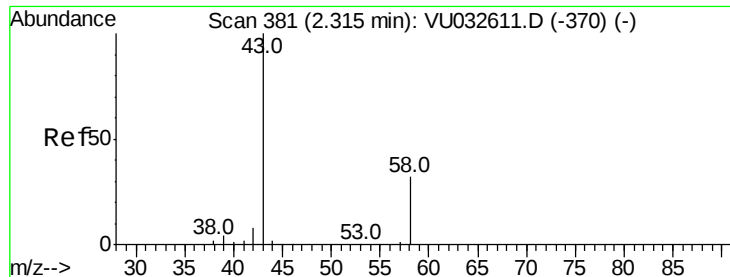
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061119\
Data File : VU032622.D
Acq On : 11 Jun 2019 20:01
Operator : JC/SP
Sample : K3293-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB8Q4

Quant Time: Jun 12 08:08:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 12 07:28:55 2019
Response via : Initial Calibration

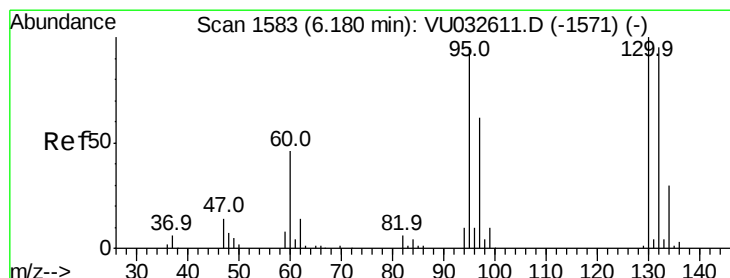
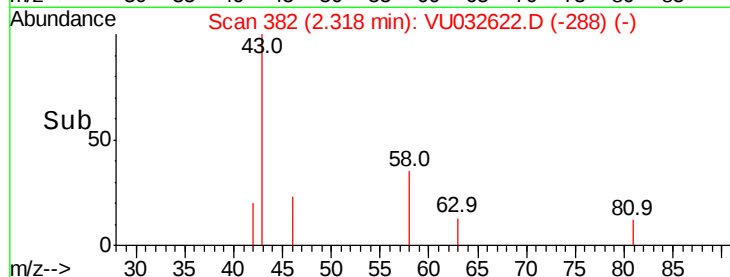
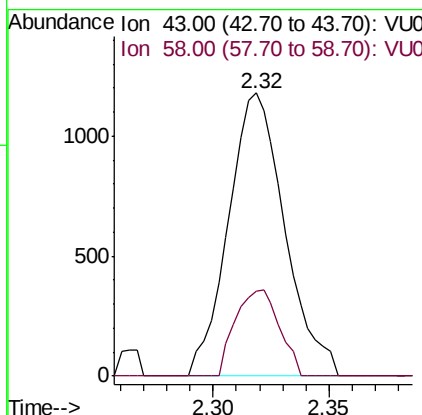
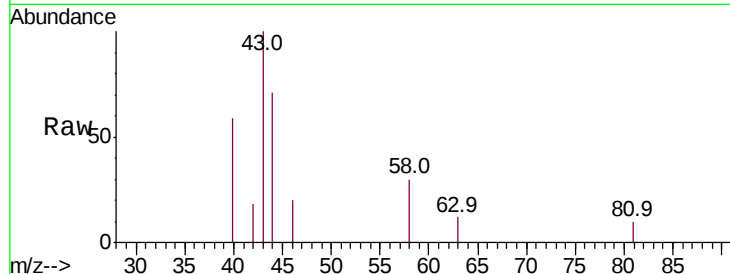




#13
Acetone
Concen: 2.107 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU032622.D
Acq: 11 Jun 2019 20:01

Instrument :
MSVOA_U
ClientSampled :
DB8Q4

Tot Ion: 43 Resp: 1991
Ion Ratio Lower Upper
43 100
58 23.7 0.0 64.0



#34
Trichloroethene
Concen: 1.437 ug/L
RT: 6.19 min Scan# 1586
Delta R.T. 0.01 min
Lab File: VU032622.D
Acq: 11 Jun 2019 20:01

Tgt Ion: 95 Resp: 1764
Ion Ratio Lower Upper
95 100
97 59.4 45.8 85.2
132 91.3 71.0 131.8
130 76.1 73.4 136.2

