

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061119\
 Data File : VU032608.D
 Acq On : 11 Jun 2019 14:31
 Operator : JC/SP
 Sample : K3292-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8P6

Quant Time: Jun 12 07:24:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 12 05:31:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	170596	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	162844	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	81942	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	45407	41.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.04%
7) Chloroethane-d5	1.68	69	39443	44.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.70%
11) 1,1-Dichloroethene-d2	2.27	63	71299	32.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.80%
21) 2-Butanone-d5	4.17	46	88767	95.84	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.84%
24) Chloroform-d	4.64	84	96272	46.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.28%
26) 1,2-Dichloroethane-d4	5.30	65	65172	50.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.24%
32) Benzene-d6	5.33	84	193230	45.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.42%
36) 1,2-Dichloropropane-d6	6.32	67	62177	46.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.80%
41) Toluene-d8	7.56	98	175476	43.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.56%
43) trans-1,3-Dichloropropene-	7.85	79	28771	45.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.70%
47) 2-Hexanone-d5	8.31	63	51793	80.55	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.55%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	91669	47.72	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.44%
64) 1,2-Dichlorobenzene-d4	11.85	152	76215	48.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.12%

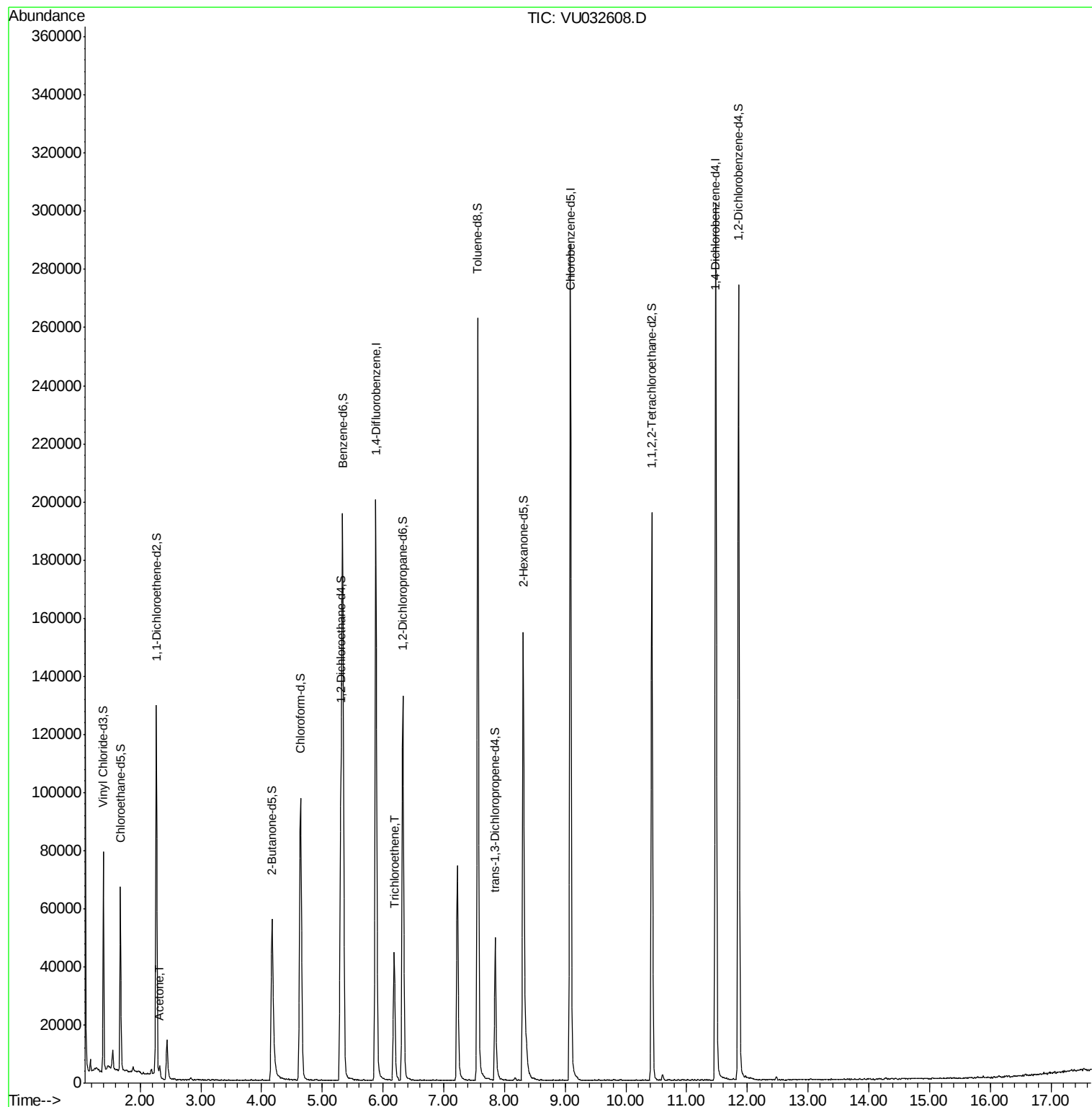
Target Compounds					Ovalue
13) Acetone	2.32	43	4110	4.300 ug/L	97
34) Trichloroethene	6.18	95	14286	11.477 ug/L	98

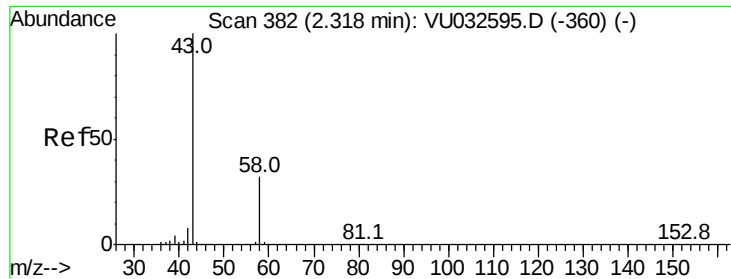
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.300 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

Lab File: VU032608.D

Acq: 11 Jun 2019 14:31

Instrument :

MSVOA_U

ClientSampled :

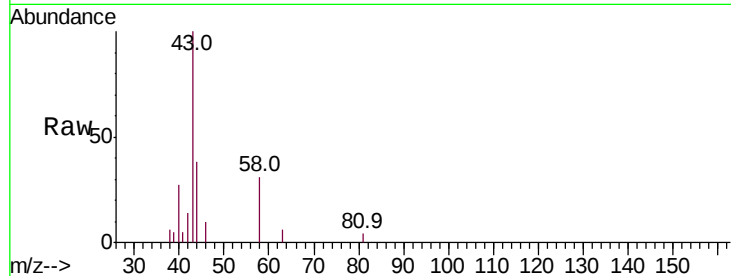
DB8P6

Tot Ion: 43 Resp: 4110

Ion Ratio Lower Upper

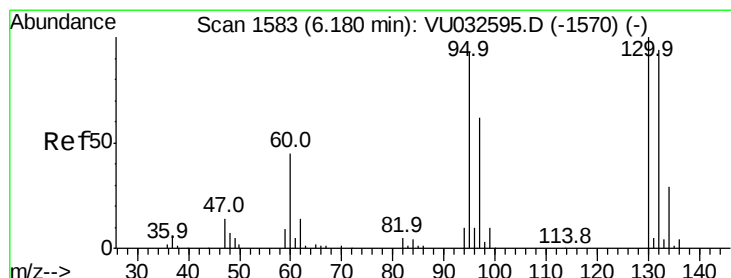
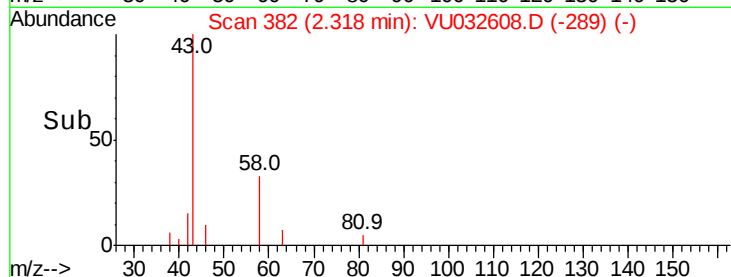
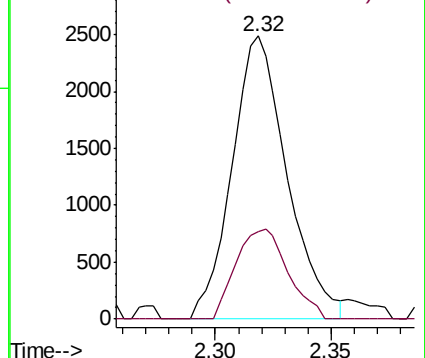
43 100

58 30.1 0.0 64.0



Abundance Ion 43.00 (42.70 to 43.70): VU032595.D (-360) (-)

Ion 58.00 (57.70 to 58.70): VU032595.D (-360) (-)



#34

Trichloroethene

Concen: 11.477 ug/L

RT: 6.18 min Scan# 1584

Delta R.T. 0.00 min

Lab File: VU032608.D

Acq: 11 Jun 2019 14:31

Tgt Ion: 95 Resp: 14286

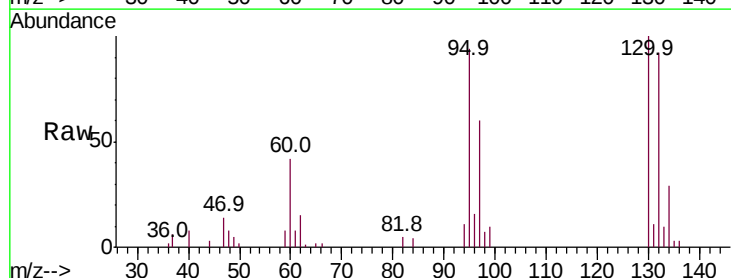
Ion Ratio Lower Upper

95 100

97 64.4 45.8 85.2

132 97.9 71.0 131.8

130 106.5 73.4 136.2



Abundance Ion 95.00 (94.70 to 95.70): VU032595.D (-1570) (-)

Ion 97.00 (96.70 to 97.70): VU032595.D (-1570) (-)

Ion 132.00 (131.70 to 132.70): VU032595.D (-1570) (-)

Ion 130.00 (129.70 to 130.70): VU032595.D (-1570) (-)

