

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061119\
 Data File : VU032605.D
 Acq On : 11 Jun 2019 13:22
 Operator : JC/SP
 Sample : K3277-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8B9

Quant Time: Jun 12 07:11:12 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	170305	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	161245	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	85528	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	49557	44.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.70%
7) Chloroethane-d5	1.68	69	42351	47.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.40%
11) 1,1-Dichloroethene-d2	2.27	63	78755	36.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.80%
21) 2-Butanone-d5	4.17	46	104424	112.93	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.93%
24) Chloroform-d	4.64	84	102430	49.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.42%
26) 1,2-Dichloroethane-d4	5.30	65	68208	52.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.08%
32) Benzene-d6	5.33	84	205593	49.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.22%
36) 1,2-Dichloropropane-d6	6.32	67	65935	50.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.46%
41) Toluene-d8	7.56	98	191281	48.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.38%
43) trans-1,3-Dichloropropene-	7.85	79	30711	48.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.78%
47) 2-Hexanone-d5	8.31	63	59370	93.25	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.25%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	100808	53.00	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.00%
64) 1,2-Dichlorobenzene-d4	11.85	152	83492	50.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.94%

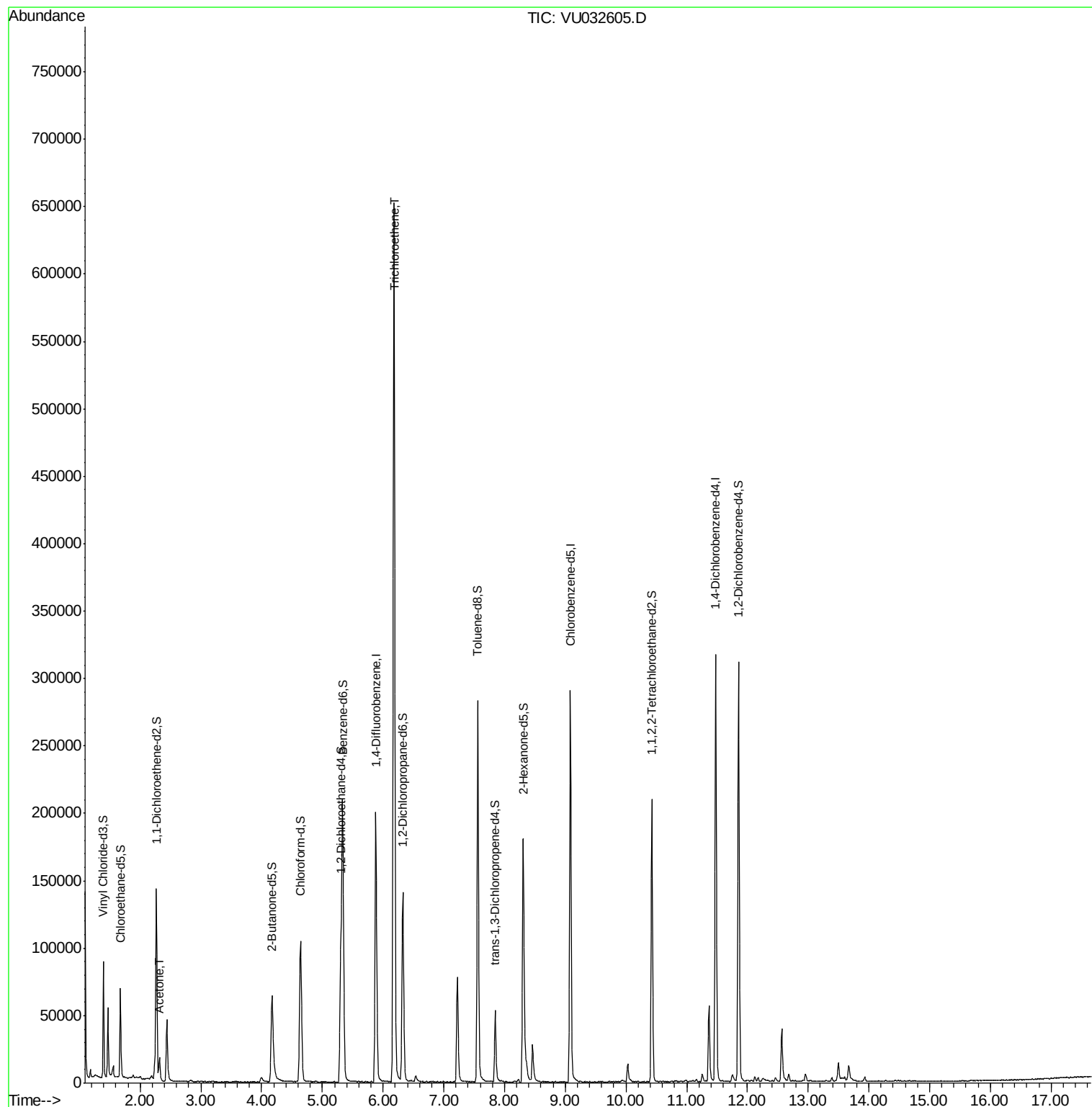
Target Compounds					Ovalue
13) Acetone	2.32	43	17810	18.667 ug/L	97
34) Trichloroethene	6.18	95	213511	173.224 ug/L	97

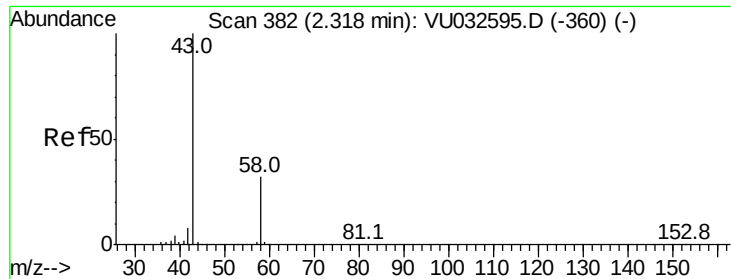
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 18.667 ug/L

RT: 2.32 min Scan# 382

Delta R.T. -0.00 min

Lab File: VU032605.D

Acq: 11 Jun 2019 13:22

Instrument :

MSVOA_U

ClientSampleId :

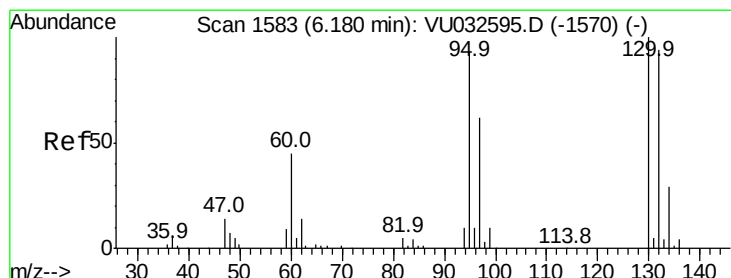
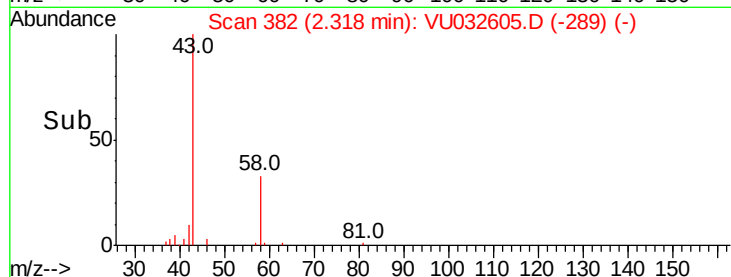
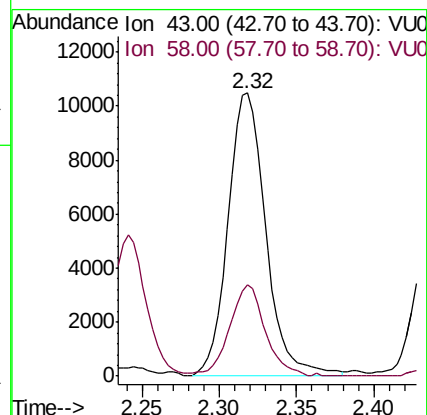
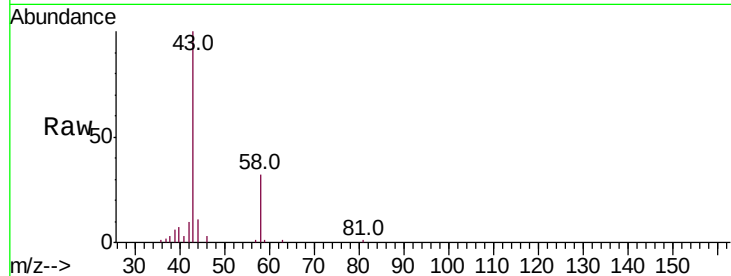
DB8B9

Tot Ion: 43 Resp: 17810

Ion Ratio Lower Upper

43 100

58 30.5 0.0 64.0



#34

Trichloroethene

Concen: 173.224 ug/L

RT: 6.18 min Scan# 1583

Delta R.T. -0.00 min

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Acq: 11 Jun 2019 13:22

Tgt Ion: 95 Resp: 213511

Ion Ratio Lower Upper

95 100

97 64.1 45.8 85.2

132 97.5 71.0 131.8

130 102.5 73.4 136.2

