

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062219\
 Data File : VU032968.D
 Acq On : 22 Jun 2019 00:27
 Operator : JC/SP
 Sample : K3464-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETF27

Quant Time: Jun 22 02:56:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 22 01:56:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	188652	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	184165	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	88473	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	50254	38.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.96%
7) Chloroethane-d5	1.67	69	45251	44.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.02%
11) 1,1-Dichloroethene-d2	2.26	63	81587	31.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.82%
21) 2-Butanone-d5	4.17	46	140244	130.69	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	130.69%#
24) Chloroform-d	4.64	84	119683	47.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.50%
26) 1,2-Dichloroethane-d4	5.30	65	86702	51.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.86%
32) Benzene-d6	5.33	84	223665	46.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.18%
36) 1,2-Dichloropropane-d6	6.32	67	74643	48.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.62%
41) Toluene-d8	7.56	98	198014	44.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.08%
43) trans-1,3-Dichloropropene-	7.84	79	34233	43.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.06%
47) 2-Hexanone-d5	8.31	63	84816	118.77	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	118.77%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	121567	51.42	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.84%
64) 1,2-Dichlorobenzene-d4	11.85	152	82533	48.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.42%

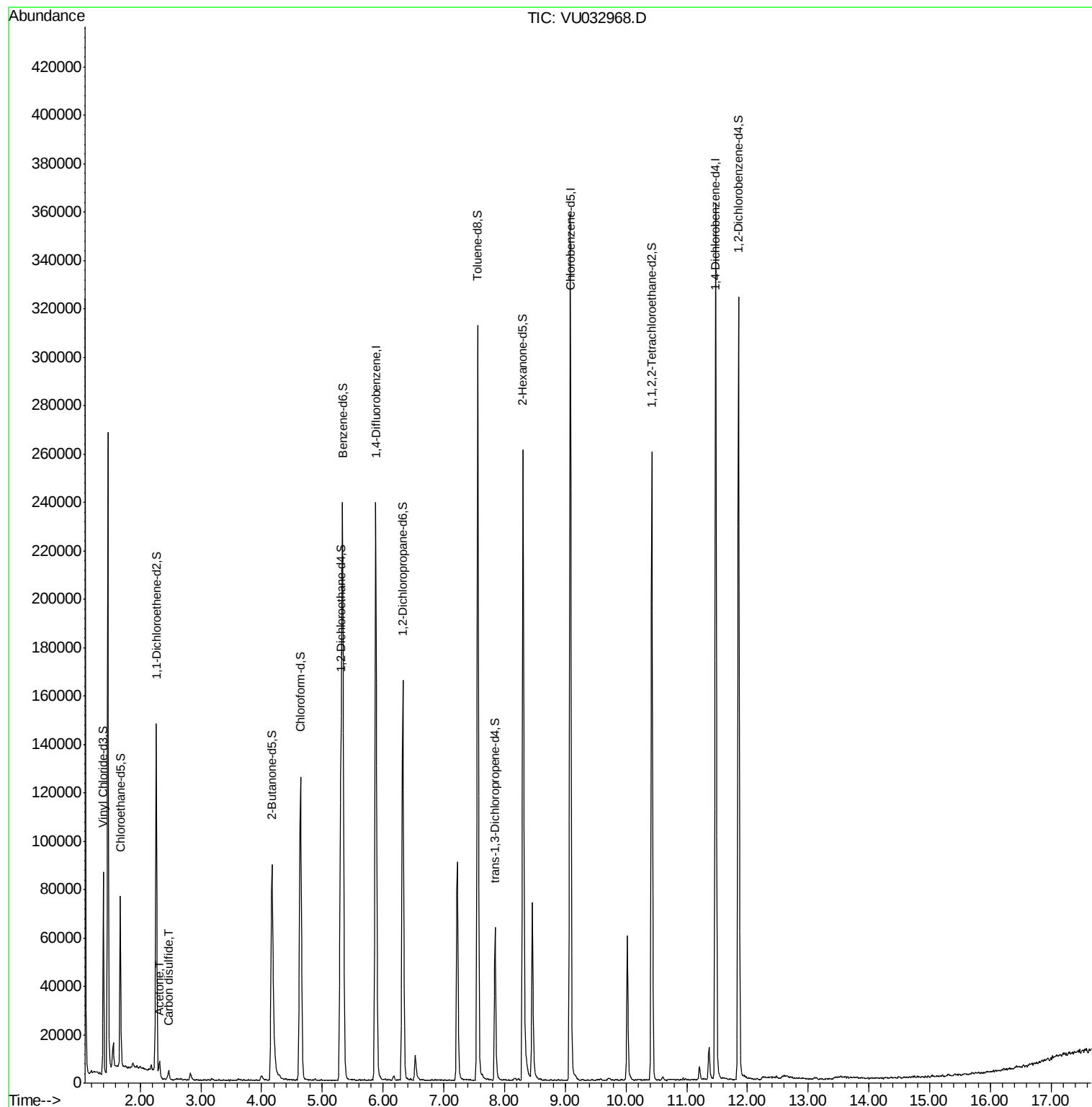
Target Compounds					Ovalue
13) Acetone	2.32	43	7286	4.916 ug/L	90
14) Carbon disulfide	2.47	76	3832	1.019 ug/L #	86

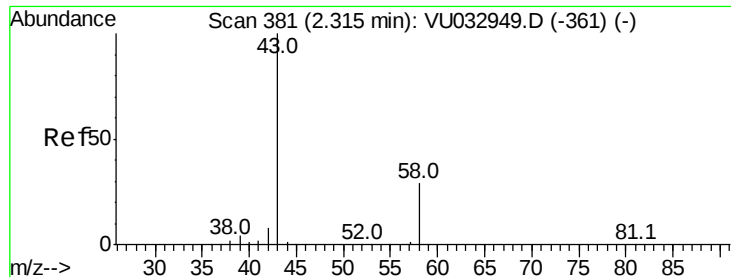
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.916 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

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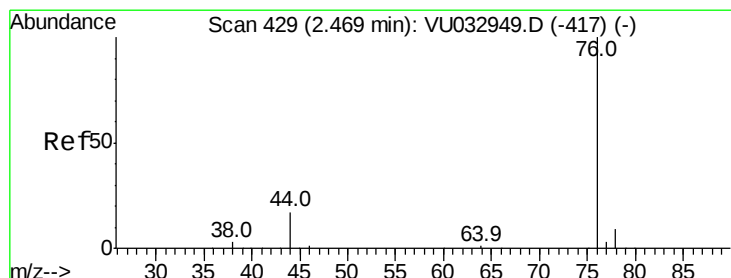
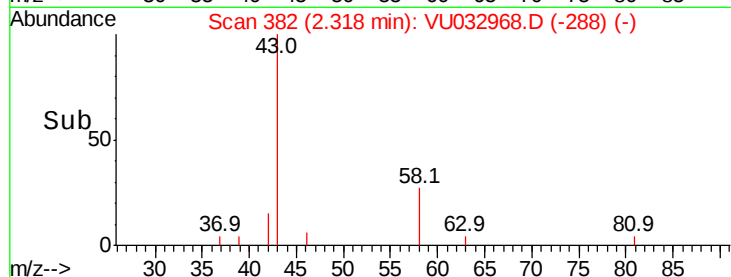
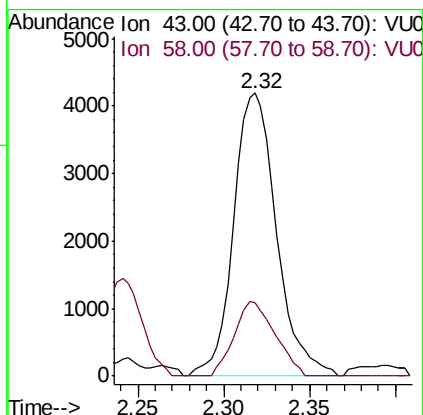
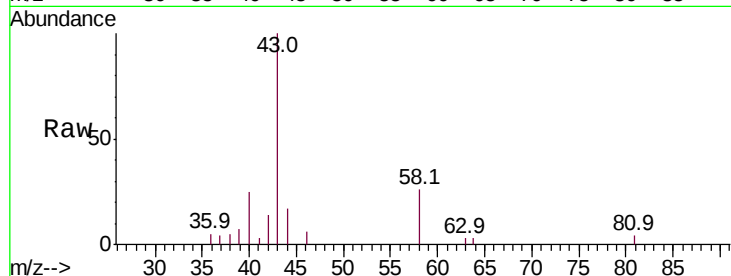
Instrument :
MSVOA_U
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Tot Ion: 43 Resp: 7286

Ion Ratio Lower Upper

43 100

58 25.0 0.0 60.6



#14

Carbon disulfide

Concen: 1.019 ug/L

RT: 2.47 min Scan# 429

Delta R.T. 0.00 min

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Acq: 22 Jun 2019 00:27

Tgt Ion: 76 Resp: 3832

Ion Ratio Lower Upper

76 100

78 14.3 7.3 10.9#

