

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052819\
 Data File : VV011080.D
 Acq On : 28 May 2019 23:08
 Operator : SY/MD
 Sample : K3016-08
 Misc : 5.56G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A51C7

Quant Time: May 29 04:03:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 29 02:15:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	381620	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	357849	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	146358	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	116174	22.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.80%
7) Chloroethane-d5	1.57	69	91655	24.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.16%
10) 1,1-Dichloroethene-d2	2.12	63	176320	18.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.48%
20) 2-Butanone-d5	3.94	46	118791	65.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	131.74%
24) Chloroform-d	4.40	84	236619	25.57	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.28%
26) 1,2-Dichloroethane-d4	5.08	65	153162	25.89	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.56%
29) Benzene-d6	5.10	84	492144	23.49	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.96%
33) 1,2-Dichloropropane-d6	6.12	67	168809	25.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.28%
37) Toluene-d8	7.36	98	448507	23.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.88%
38) trans-1,3-Dichloropropene-	7.66	79	72756	23.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.72%
39) 2-Hexanone-d5	8.13	63	94890	65.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.68%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	164987	28.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.12%
61) 1,2-Dichlorobenzene-d4	11.67	152	143198	24.74	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.96%

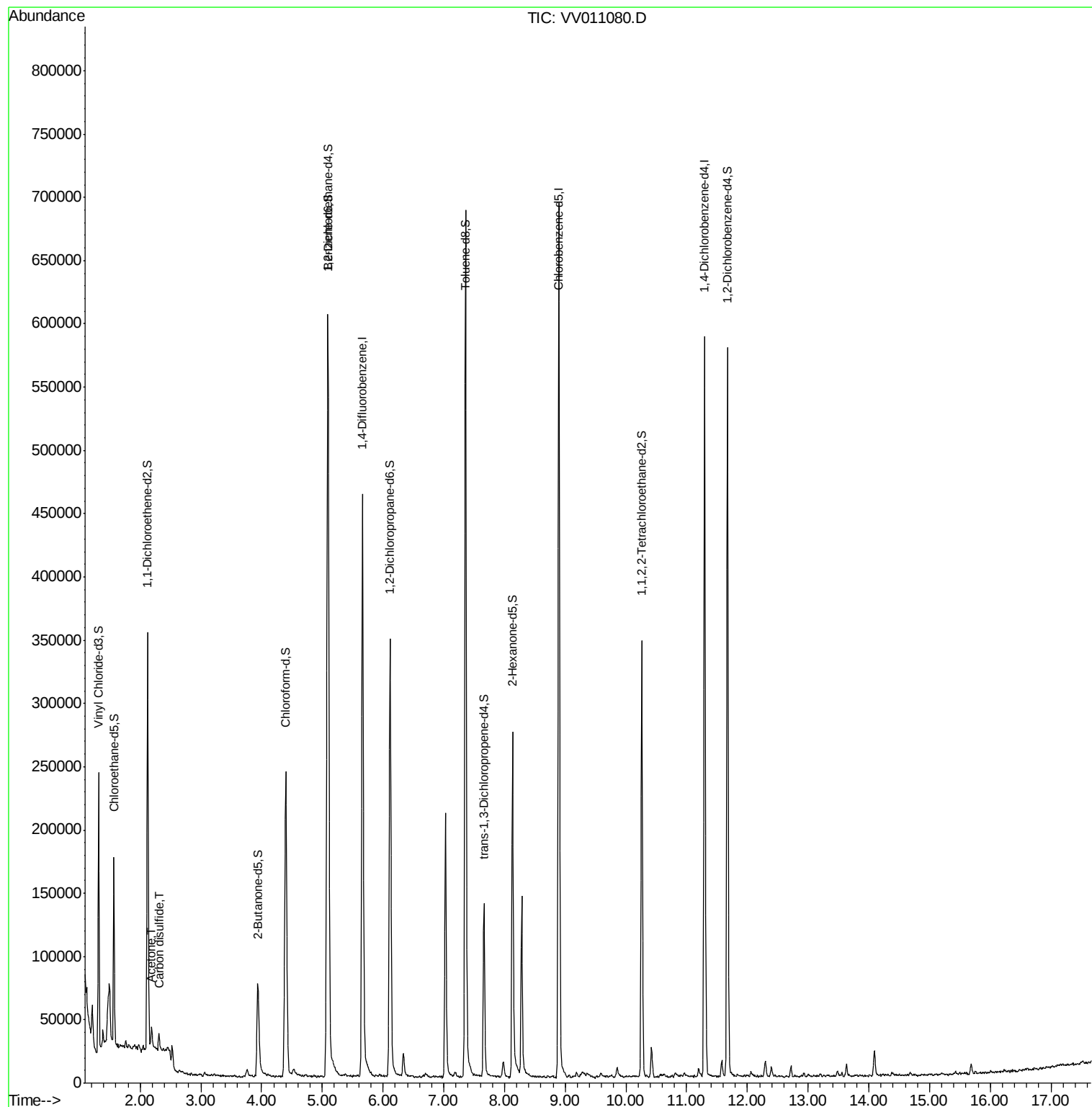
Target Compounds				Ovalue
13) Acetone	2.19	43	13919	6.813 ug/L 96
14) Carbon disulfide	2.31	76	12985	1.013 ug/L # 95

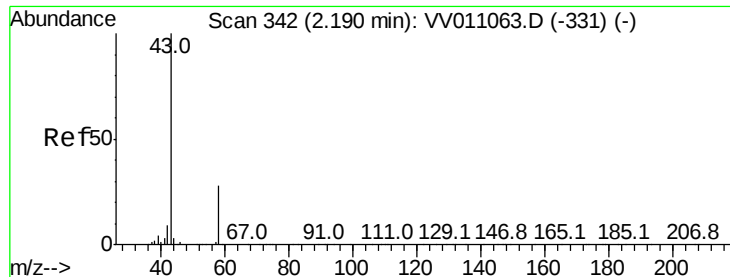
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.813 ug/L

RT: 2.19 min Scan# 342

Delta R.T. -0.00 min

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ClientSampleId :

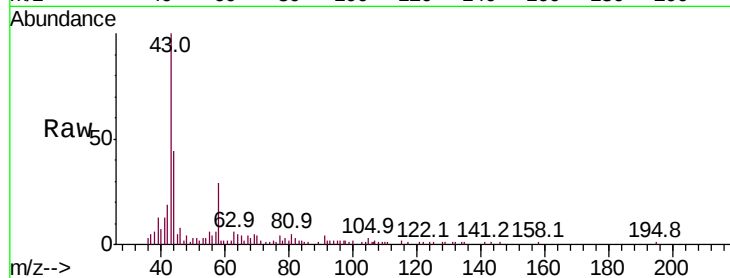
A51C7

Tot Ion: 43 Resp: 13919

Ion Ratio Lower Upper

43 100

58 29.4 0.0 54.8



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

12000

10000

8000

6000

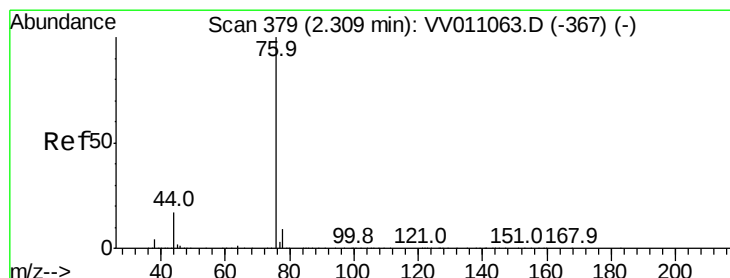
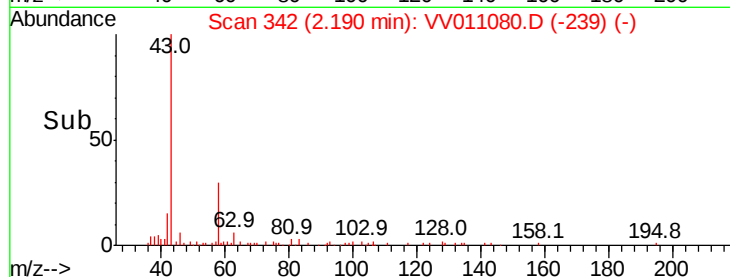
4000

2000

0

2.15 2.20 2.25

Time-->



#14

Carbon disulfide

Concen: 1.013 ug/L

RT: 2.31 min Scan# 379

Delta R.T. -0.00 min

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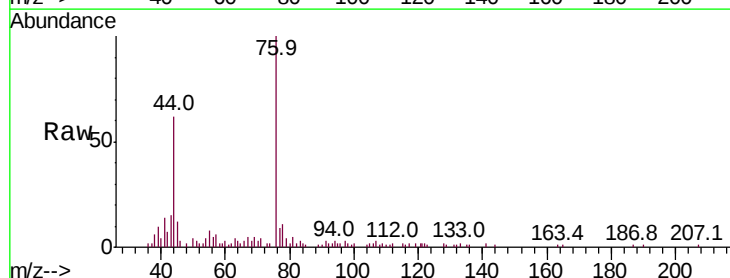
Acq: 28 May 2019 23:08

Tgt Ion: 76 Resp: 12985

Ion Ratio Lower Upper

76 100

78 10.9 7.3 10.9#



Abundance Ion 76.00 (75.70 to 76.70): VV0

Ion 78.00 (77.70 to 78.70): VV0

10000

8000

6000

4000

2000

0

2.25 2.30 2.35

Time-->

