

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052919\
 Data File : VV011111.D
 Acq On : 29 May 2019 17:11
 Operator : SY/MD
 Sample : K3006-14
 Misc : 5.02G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFH80

Quant Time: May 30 04:33:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 30 03:51:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	344380	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	313826	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	123903	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	104393	22.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.44%
7) Chloroethane-d5	1.57	69	82730	24.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.20%
10) 1,1-Dichloroethene-d2	2.12	63	165702	18.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.48%
20) 2-Butanone-d5	3.94	46	82837	50.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.80%
24) Chloroform-d	4.40	84	159445	19.09	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.36%
26) 1,2-Dichloroethane-d4	5.08	65	135326	25.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.40%
29) Benzene-d6	5.09	84	432579	23.54	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.16%
33) 1,2-Dichloropropane-d6	6.12	67	141581	24.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.88%
37) Toluene-d8	7.36	98	390783	23.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.28%
38) trans-1,3-Dichloropropene-	7.66	79	62222	22.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.36%
39) 2-Hexanone-d5	8.13	63	68053	53.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.86%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	125193	24.90	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.60%
61) 1,2-Dichlorobenzene-d4	11.67	152	112185	22.90	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.60%

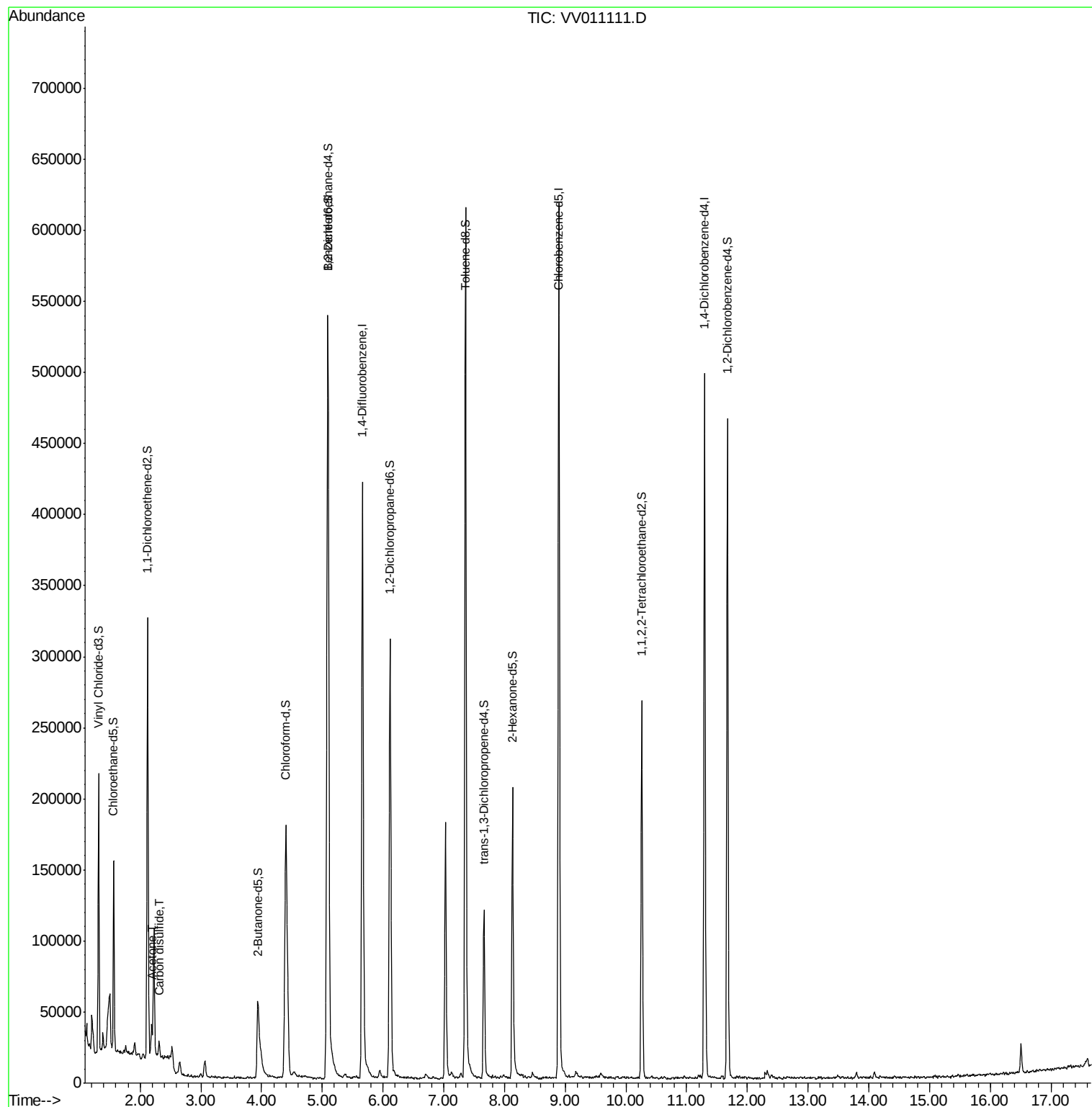
Target Compounds					Ovalue
13) Acetone	2.19	43	19543	10.601 ug/L	98
14) Carbon disulfide	2.31	76	7784	0.673 ug/L #	92

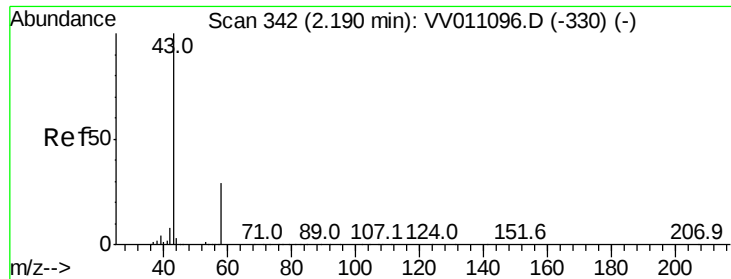
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 10.601 ug/L

RT: 2.19 min Scan# 342

Delta R.T. -0.00 min

Lab File: VV011111.D

Acq: 29 May 2019 17:11

Instrument :

MSVOA_V

ClientSampleId :

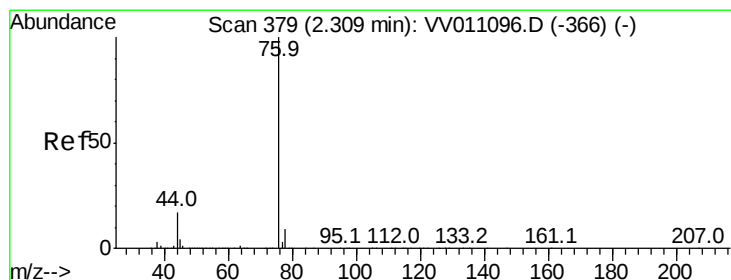
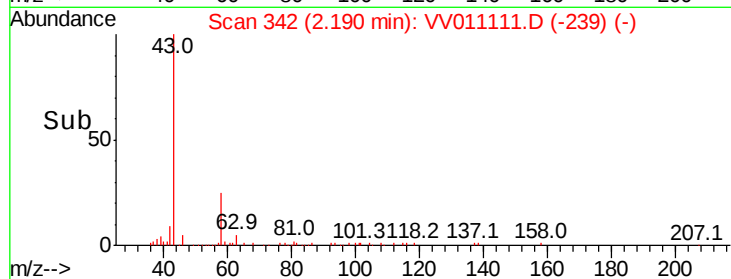
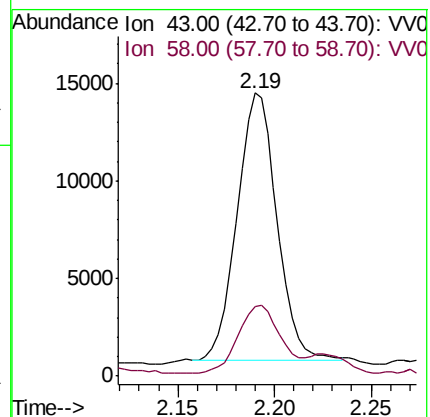
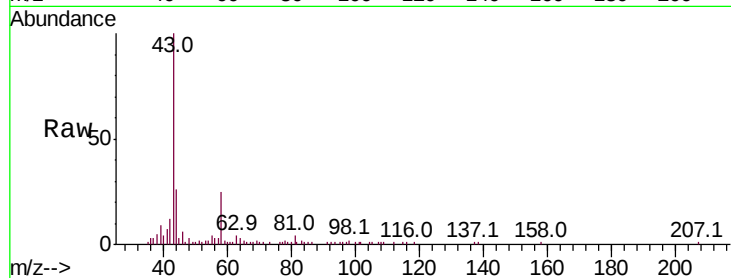
BFH80

Tot Ion: 43 Resp: 19543

Ion Ratio Lower Upper

43 100

58 28.5 0.0 54.8



#14

Carbon disulfide

Concen: 0.673 ug/L

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VV011111.D

Acq: 29 May 2019 17:11

Tgt Ion: 76 Resp: 7784

Ion Ratio Lower Upper

76 100

78 12.0 7.3 10.9#

