

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV051419\
 Data File : VV010935.D
 Acq On : 16 May 2019 18:26
 Operator : SY/MD
 Sample : K2846-04RE
 Misc : 3.64G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFHB2RE

Quant Time: May 17 06:39:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 17 06:28:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	95709	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	81029	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	21537	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	26224	21.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.04%
7) Chloroethane-d5	1.57	69	23148	29.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.52%
10) 1,1-Dichloroethene-d2	2.12	63	37854	16.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.64%
20) 2-Butanone-d5	3.94	46	18749	48.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.74%
24) Chloroform-d	4.40	84	64338	23.28	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.12%
26) 1,2-Dichloroethane-d4	5.08	65	35873	22.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.32%
29) Benzene-d6	5.09	84	130702	29.14	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	116.56%
33) 1,2-Dichloropropane-d6	6.12	67	44570	31.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	124.60%#
37) Toluene-d8	7.36	98	101264	23.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.00%
38) trans-1,3-Dichloropropene-	7.66	79	10499	16.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.28%
39) 2-Hexanone-d5	8.13	63	11102	40.95	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.90%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	32533	24.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.04%
61) 1,2-Dichlorobenzene-d4	11.67	152	24326	27.04	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.16%

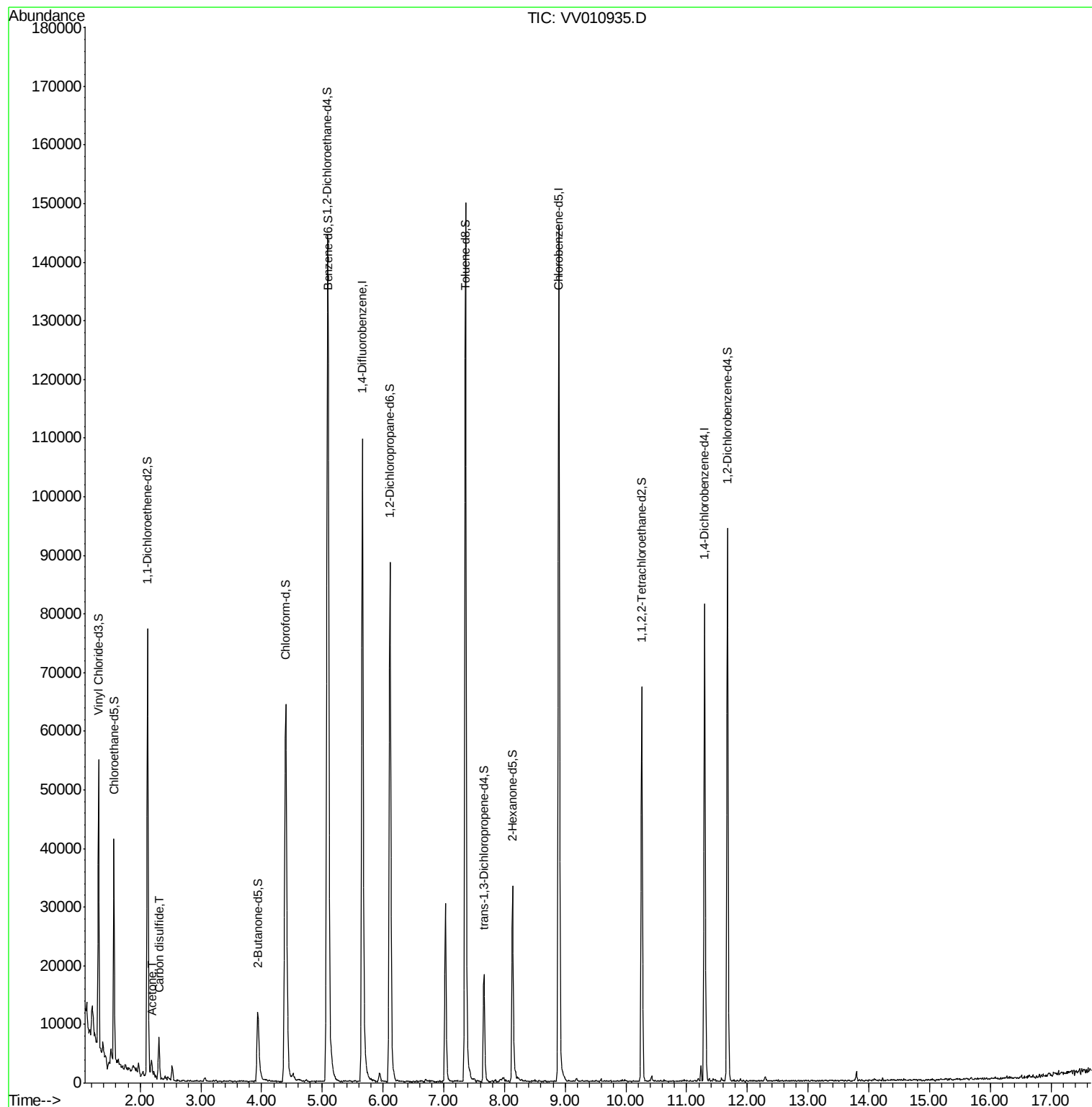
Target Compounds					Ovalue
13) Acetone	2.19	43	1787	4.573 ug/L	96
14) Carbon disulfide	2.31	76	5295	1.594 ug/L #	93

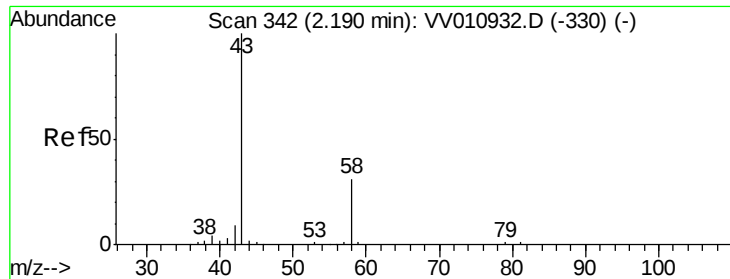
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.573 ug/L

RT: 2.19 min Scan# 342

Delta R.T. 0.00 min

Lab File: VV010935.D

Acq: 16 May 2019 18:26

Instrument :

MSVOA_V

ClientSampleId :

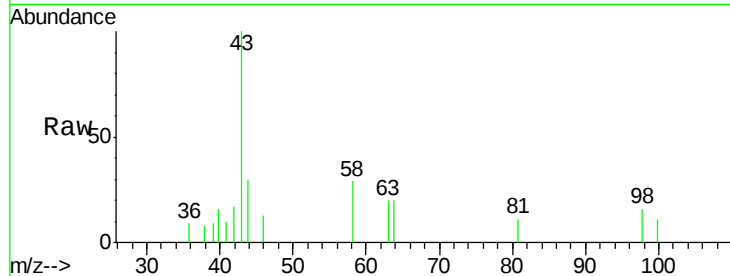
BFHB2RE

Tot Ion: 43 Resp: 1787

Ion Ratio Lower Upper

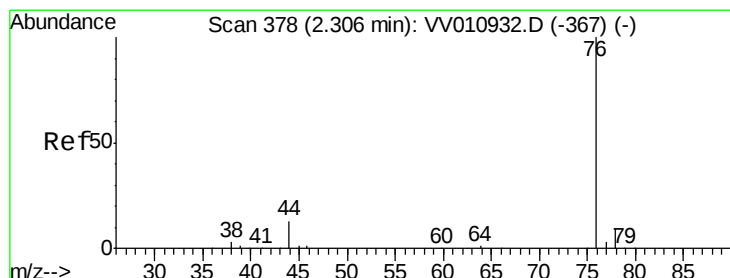
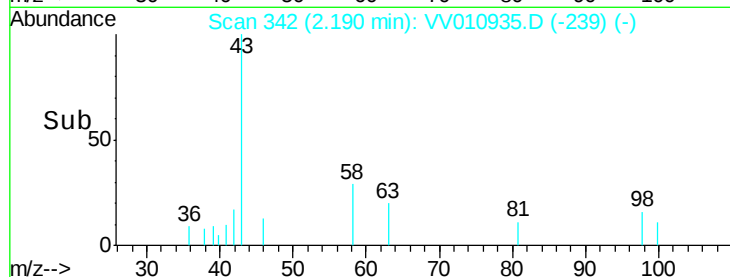
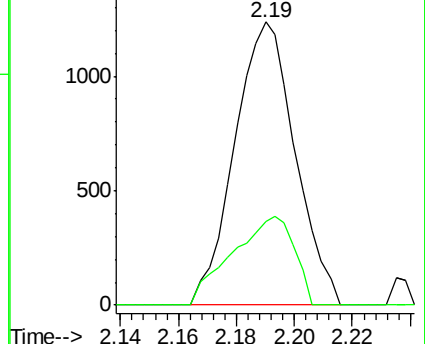
43 100

58 32.2 0.0 69.2



Abundance Ion 43.00 (42.70 to 43.70): VV010935.D (-239) (-)

Ion 58.00 (57.70 to 58.70): VV010935.D (-239) (-)



#14

Carbon disulfide

Concen: 1.594 ug/L

RT: 2.31 min Scan# 379

Delta R.T. 0.00 min

Lab File: VV010935.D

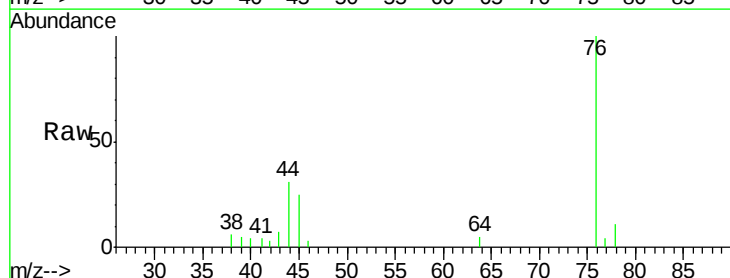
Acq: 16 May 2019 18:26

Tgt Ion: 76 Resp: 5295

Ion Ratio Lower Upper

76 100

78 11.4 7.2 10.8#



Abundance Ion 76.00 (75.70 to 76.70): VV010935.D (-222) (-)

Ion 78.00 (77.70 to 78.70): VV010935.D (-222) (-)

