

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041819\
 Data File : VV010367.D
 Acq On : 18 Apr 2019 23:32
 Operator : SY/MD
 Sample : K2402-14RE
 Misc : 5.10G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAHJ4RE

Quant Time: Apr 19 08:53:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 19 06:08:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	109510	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	135161	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	62298	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	7224	5.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	20.76%#
7) Chloroethane-d5	1.58	69	15600	13.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.44%
10) 1,1-Dichloroethene-d2	2.13	63	20960	6.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	25.00%#
20) 2-Butanone-d5	3.94	46	22049	50.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.82%
24) Chloroform-d	4.40	84	66431	23.07	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.28%
26) 1,2-Dichloroethane-d4	5.08	65	51837	30.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	122.00%
29) Benzene-d6	5.10	84	103145	14.91	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	59.64%
33) 1,2-Dichloropropane-d6	6.12	67	44271	21.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.44%
37) Toluene-d8	7.36	98	94086	14.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	56.60%
38) trans-1,3-Dichloropropene-	7.66	79	15560	15.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.48%
39) 2-Hexanone-d5	8.13	63	12581	27.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.82%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	51857	25.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.44%
61) 1,2-Dichlorobenzene-d4	11.67	152	55226	22.55	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.20%

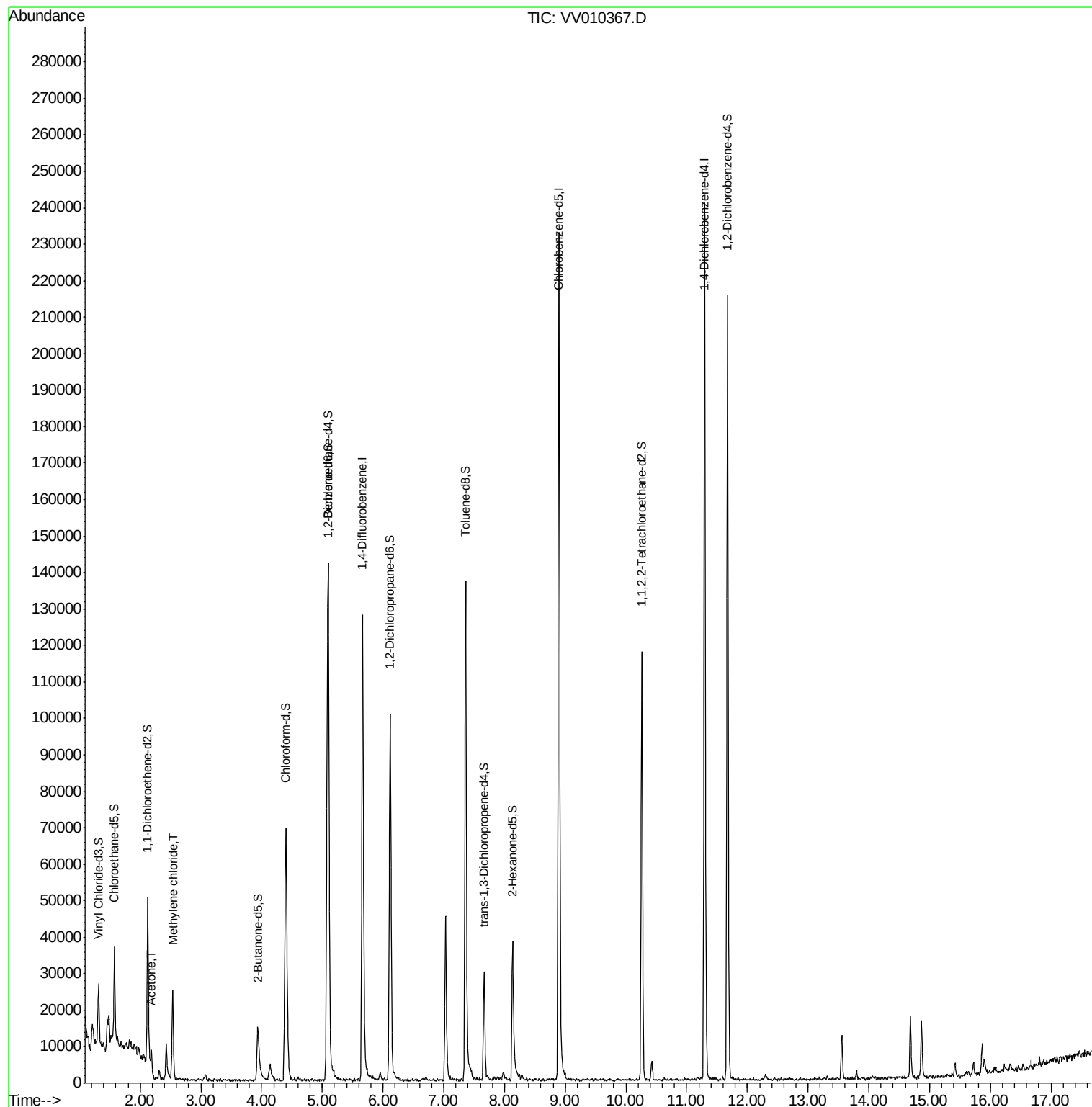
Target Compounds					Ovalue
13) Acetone	2.19	43	2209	4.833 ug/L	76
16) Methylene chloride	2.53	84	10091	5.769 ug/L	96

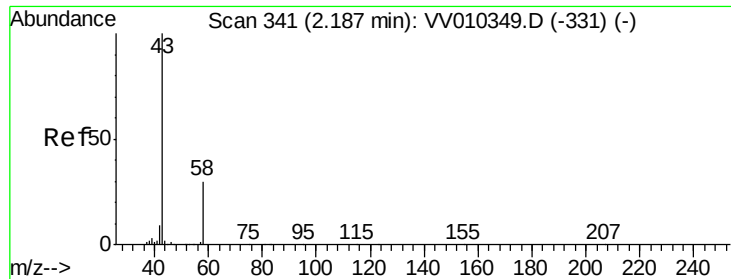
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.833 ug/L

RT: 2.19 min Scan# 342

Delta R.T. -0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

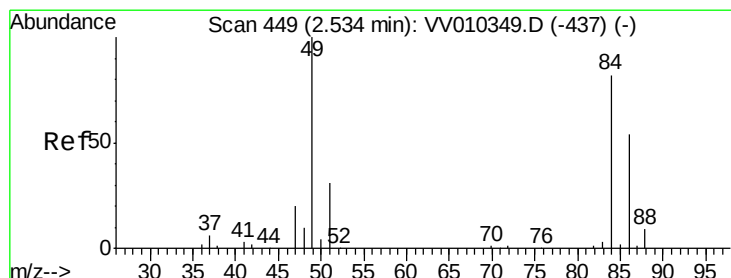
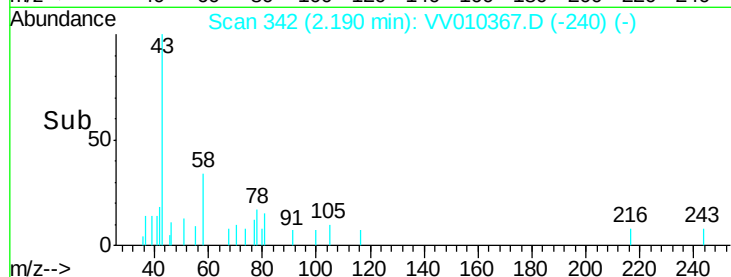
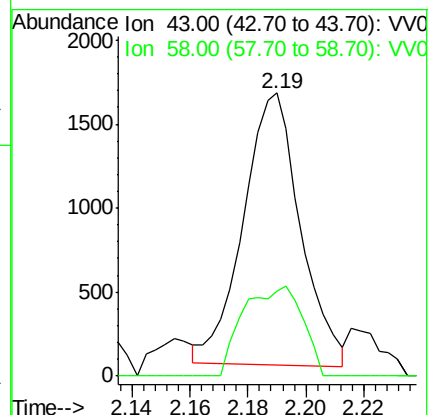
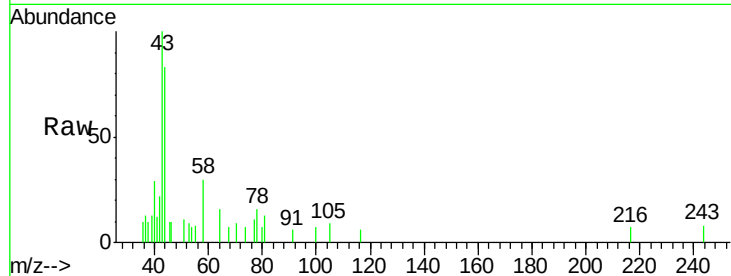
GAHJ4RE

Tot Ion: 43 Resp: 2209

Ion Ratio Lower Upper

43 100

58 16.9 0.0 60.0



#16

Methylene chloride

Concen: 5.769 ug/L

RT: 2.53 min Scan# 449

Delta R.T. 0.00 min

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Acq: 18 Apr 2019 23:32

Tgt Ion: 84 Resp: 10091

Ion Ratio Lower Upper

84 100

49 121.9 83.8 155.6

86 60.7 46.1 85.5

