

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV010819\
 Data File : VV009201.D
 Acq On : 08 Jan 2019 18:48
 Operator : SY/MD
 Sample : K1051-10
 Misc : 4.92 G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BE9X8

Manual Integrations
 APPROVED

MMDadoda
 1/9/2019 3:28:47 PM

Quant Time: Jan 09 00:55:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM010819S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 09 00:40:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	247439	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	229614	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	113595	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	64046	28.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.04%
7) Chloroethane-d5	1.58	69	55787	28.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.48%
10) 1,1-Dichloroethene-d2	2.13	63	129051	20.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.40%
20) 2-Butanone-d5	3.96	46	39931m	40.67	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.34%
24) Chloroform-d	4.40	84	150260	26.10	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.40%
26) 1,2-Dichloroethane-d4	5.08	65	83879	26.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.12%
29) Benzene-d6	5.10	84	317256	27.55	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.20%
33) 1,2-Dichloropropane-d6	6.12	67	89961	27.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.16%
37) Toluene-d8	7.36	98	296437	27.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.84%
38) trans-1,3-Dichloropropene-	7.67	79	41396	25.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.20%
39) 2-Hexanone-d5	8.14	63	24597	40.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.70%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	76634	23.90	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.60%
61) 1,2-Dichlorobenzene-d4	11.68	152	113562	26.60	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.40%

Target Compounds					Ovalue
13) Acetone	2.22	43	7685	5.245 ug/L	88
16) Methylene chloride	2.54	84	27766	7.763 ug/L	85

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

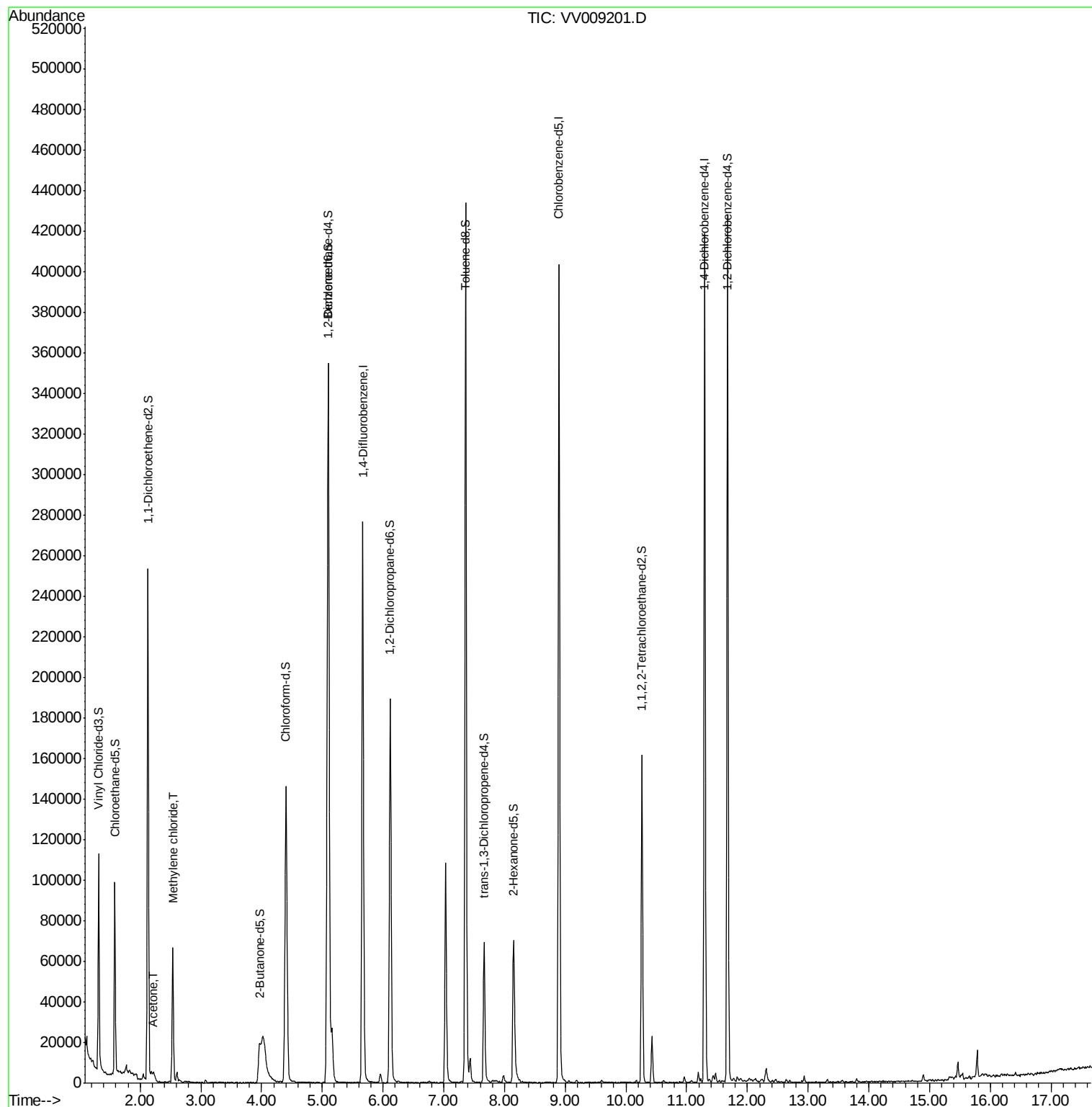
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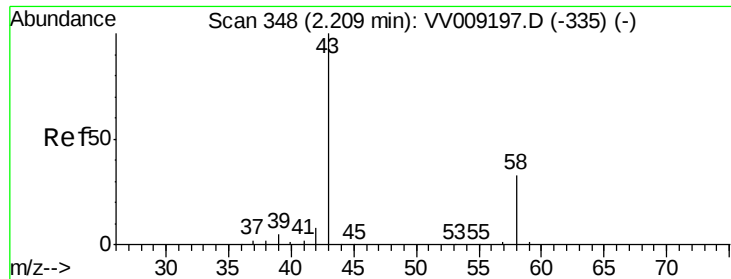
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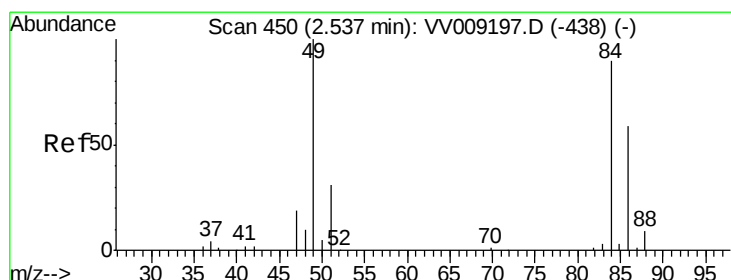
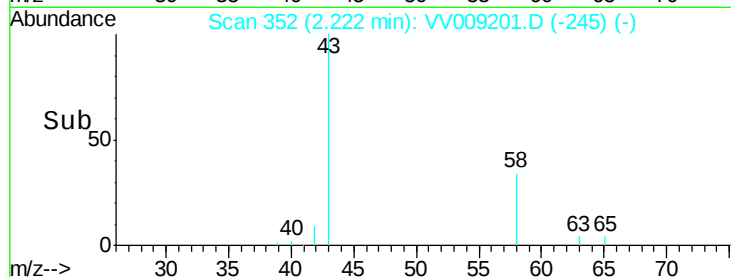
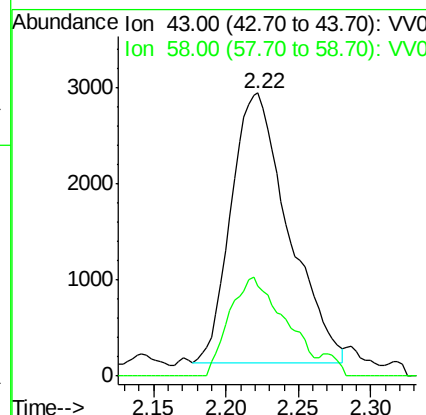
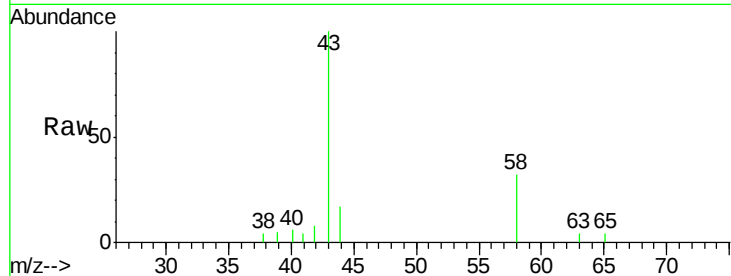
#13
Acetone
Concen: 5.245 ug/L
RT: 2.22 min Scan# 352
Delta R.T. 0.01 min
Lab File: VV009201.D
Acq: 08 Jan 2019 18:48

Instrument :
MSVOA_V
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BE9X8

Tot Ion: 43 Resp: 7685
Ion Ratio Lower Upper
43 100
58 35.4 0.0 57.8

Manual Integrations
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#16
Methylene chloride
Concen: 7.763 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV009201.D
Acq: 08 Jan 2019 18:48

Tgt Ion: 84 Resp: 27766
Ion Ratio Lower Upper
84 100
49 108.1 92.0 170.9
86 61.2 44.9 83.3

