

Data File : VV009927.D
Acq On : 27 Mar 2019 14:51
Operator : SY/MD
Sample : K2085-16
Misc : 5.23G/10mL/MSVOA_V/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF7X2

Manual Integrations
APPROVED

MMDadoda
3/29/2019 1:12:19 PM

Quant Time: Mar 28 08:53:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 05:12:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	143880	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	146744	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	49487	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	59058	20.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.92%
7) Chloroethane-d5	1.57	69	77910	24.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.84%
10) 1,1-Dichloroethene-d2	2.13	63	138330	17.32	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.28%
20) 2-Butanone-d5	3.93	46	22391m	41.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.30%
24) Chloroform-d	4.40	84	97197	26.52	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.08%
26) 1,2-Dichloroethane-d4	5.08	65	63862	28.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	115.80%
29) Benzene-d6	5.10	84	209243	27.15	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.60%
33) 1,2-Dichloropropane-d6	6.12	67	65689	29.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.56%
37) Toluene-d8	7.36	98	185376	25.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.64%
38) trans-1,3-Dichloropropene-	7.66	79	19300	20.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.72%
39) 2-Hexanone-d5	8.13	63	14599	34.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.38%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	51990	23.29	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.16%
61) 1,2-Dichlorobenzene-d4	11.67	152	53045	28.15	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.60%

Target Compounds					Qvalue
13) Acetone	2.19	43	2946	3.576 ug/L	92
16) Methylene chloride	2.53	84	7290	3.077 ug/L	91

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

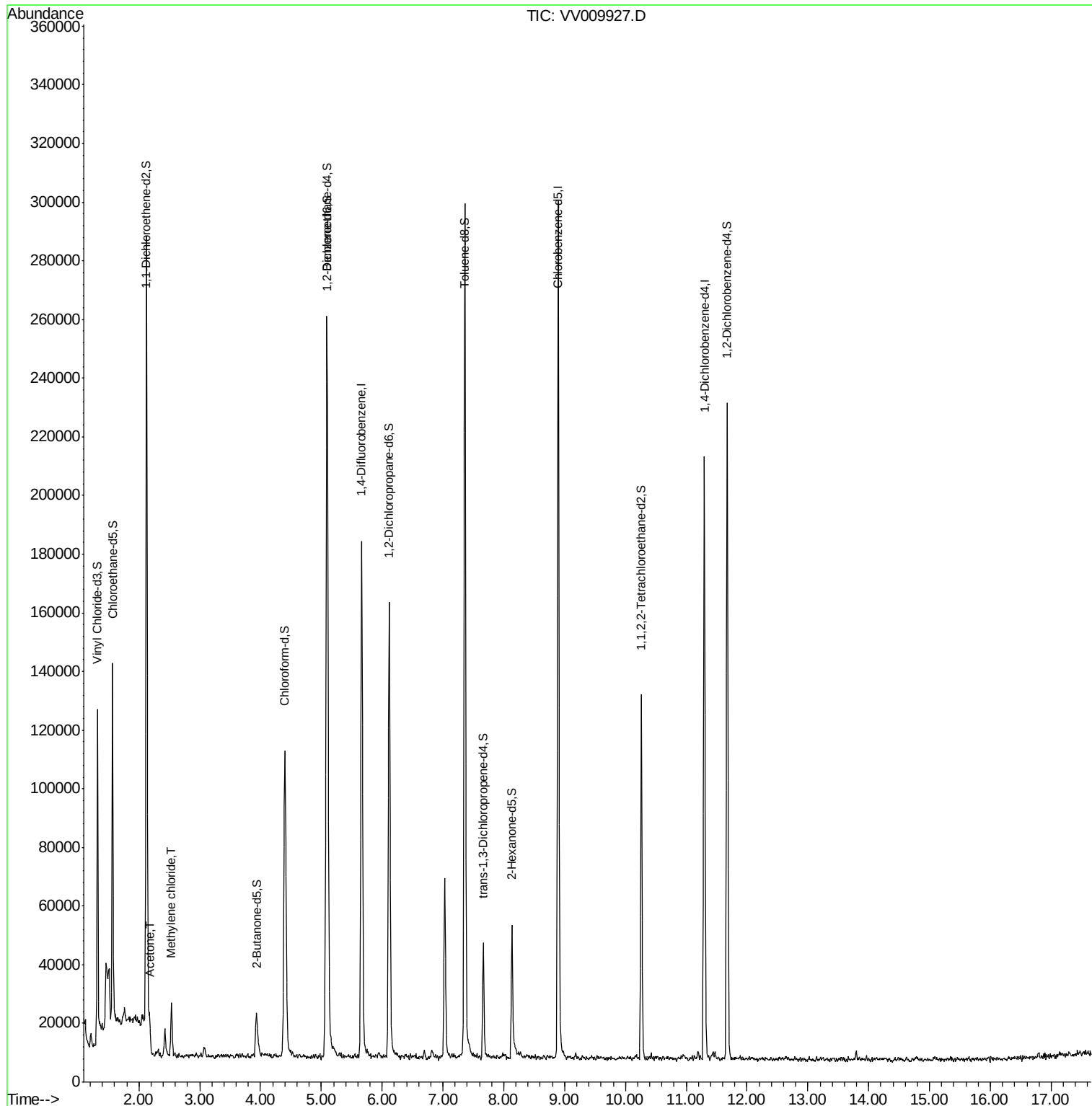
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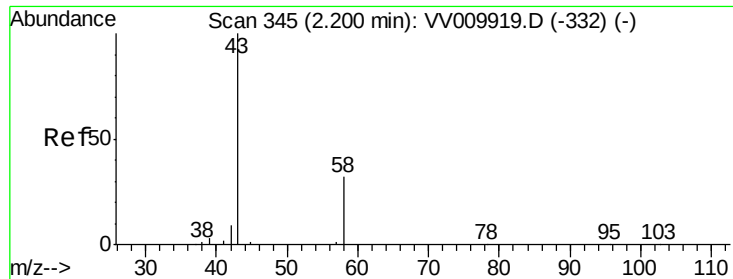
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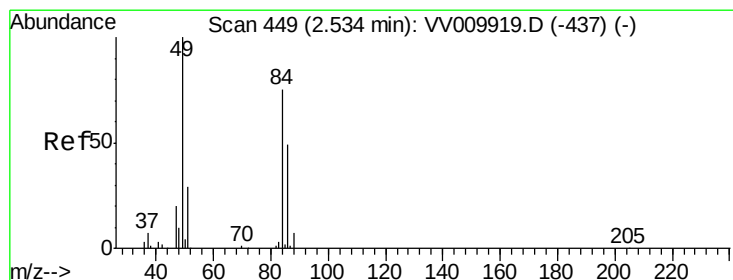
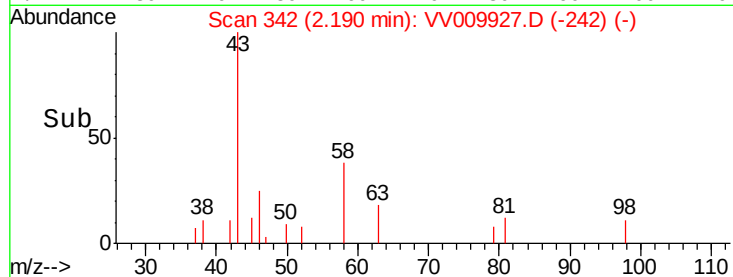
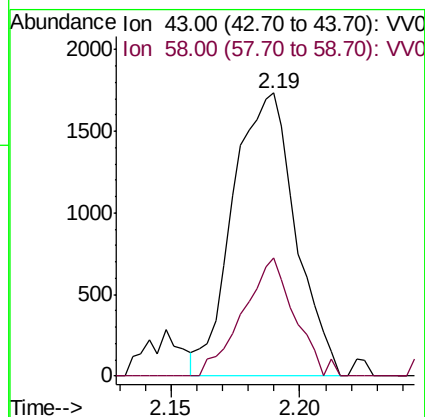
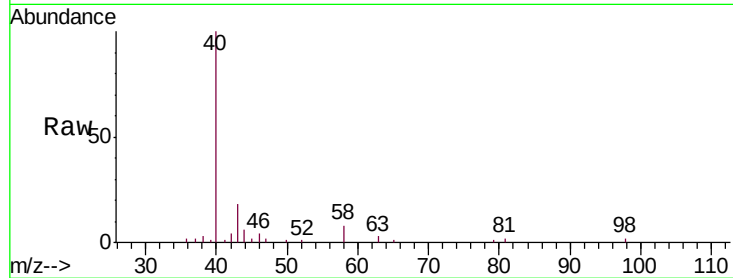
#13
Acetone
Concen: 3.576 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.01 min
Lab File: VV009927.D
Acq: 27 Mar 2019 14:51

Instrument :
MSVOA_V
ClientSampled :
BF7X2

Tgt Ion: 43 Resp: 2946
Ion Ratio Lower Upper
43 100
58 33.8 0.0 59.4

Manual Integrations
APPROVED

MMDadoda
3/29/2019 1:12:19 PM



#16
Methylene chloride
Concen: 3.077 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV009927.D
Acq: 27 Mar 2019 14:51

Tgt Ion: 84 Resp: 7290
Ion Ratio Lower Upper
84 100
49 120.3 90.4 167.8
86 54.2 44.0 81.6

