

Data File : VV009931.D
Acq On : 27 Mar 2019 16:35
Operator : SY/MD
Sample : K2085-10
Misc : 5.31G/10mL/MSVOA_V/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF7T5

Quant Time: Mar 29 04:02:03 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	91156	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	84691	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	26487	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	52238	28.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.96%
7) Chloroethane-d5	1.57	69	56945	28.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.00%
10) 1,1-Dichloroethene-d2	2.13	63	114688	22.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.68%
20) 2-Butanone-d5	3.93	46	21848	63.38	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.76%
24) Chloroform-d	4.40	84	58931	25.37	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.48%
26) 1,2-Dichloroethane-d4	5.08	65	39417	28.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.80%
29) Benzene-d6	5.10	84	132859	29.87	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	119.48%
33) 1,2-Dichloropropane-d6	6.12	67	38521	29.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.40%
37) Toluene-d8	7.36	98	113051	26.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.40%
38) trans-1,3-Dichloropropene-	7.66	79	10559	19.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.36%
39) 2-Hexanone-d5	8.14	63	14193	58.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.88%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	36122	28.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.16%
61) 1,2-Dichlorobenzene-d4	11.67	152	27151	26.92	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.68%

Target Compounds					Qvalue
13) Acetone	2.19	43	7538	14.444 ug/L	65
16) Methylene chloride	2.54	84	3853	2.567 ug/L	93

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

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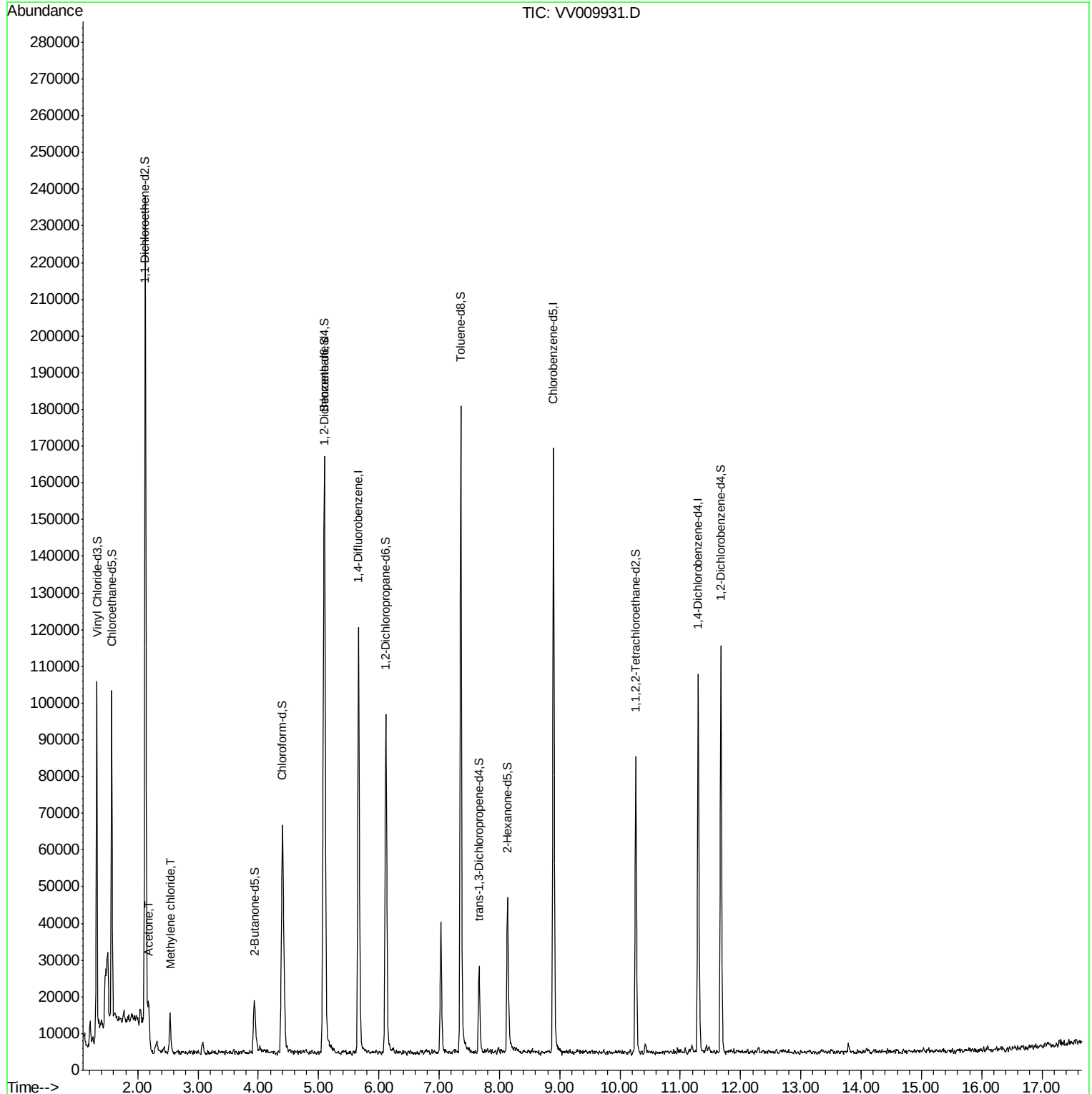
Quant Time: Mar 29 04:02:03 2019

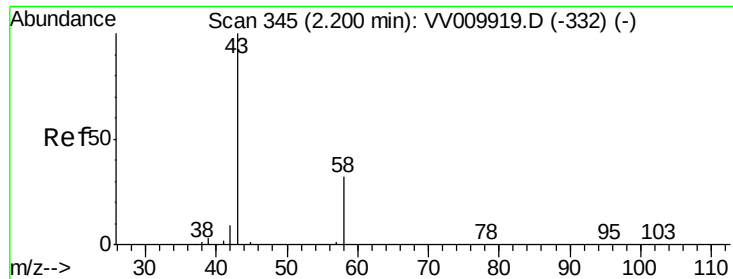
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M

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#13

Acetone

Concen: 14.444 ug/L

RT: 2.19 min Scan# 341

Delta R.T. -0.01 min

Lab File: VV009931.D

Acq: 27 Mar 2019 16:35

Instrument :

MSVOA_V

ClientSampled :

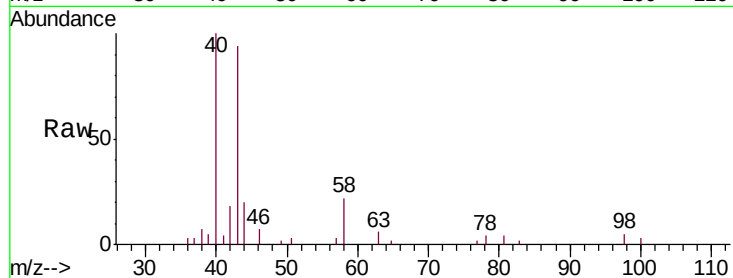
BF7T5

Tgt Ion: 43 Resp: 7538

Ion Ratio Lower Upper

43 100

58 10.6 0.0 59.4

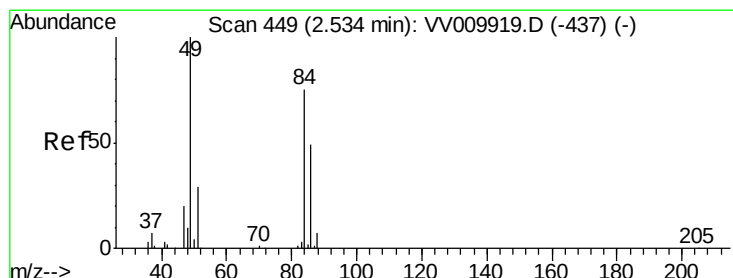
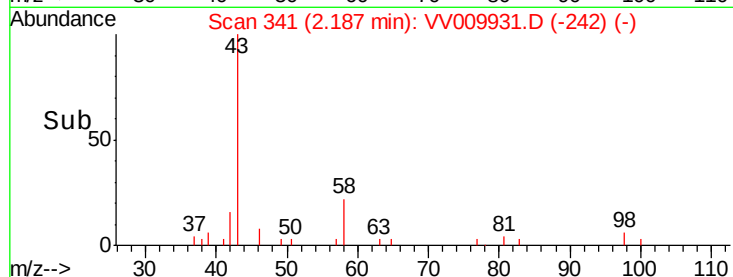


Abundance Ion 43.00 (42.70 to 43.70): VV009931.D (-342) (-)

Ion 58.00 (57.70 to 58.70): VV009931.D (-342) (-)

Time-->

2.10 2.15 2.20 2.25



#16

Methylene chloride

Concen: 2.567 ug/L

RT: 2.54 min Scan# 450

Delta R.T. 0.00 min

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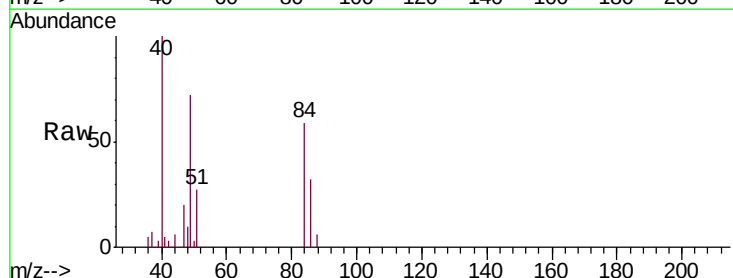
Tgt Ion: 84 Resp: 3853

Ion Ratio Lower Upper

84 100

49 122.8 90.4 167.8

86 54.9 44.0 81.6



Abundance Ion 84.00 (83.70 to 84.70): VV009931.D (-346) (-)

Ion 49.00 (48.70 to 49.70): VV009931.D (-346) (-)

Ion 86.00 (85.70 to 86.70): VV009931.D (-346) (-)

Time-->

2.50 2.55

