

Data File : VV011050.D
Acq On : 24 May 2019 04:07
Operator : SY/MD
Sample : K3016-18
Misc : 5.85G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A51D5

Manual Integrations
APPROVED

MMDadoda
5/28/2019 2:55:10 AM

Quant Time: May 24 09:31:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052019S.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 09:03:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	80261	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	82085	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	32197	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	15347	16.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.08%
7) Chloroethane-d5	1.57	69	12987	20.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.84%
10) 1,1-Dichloroethene-d2	2.12	63	23495	13.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.40%
20) 2-Butanone-d5	3.94	46	24933m	78.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	157.94%#
24) Chloroform-d	4.40	84	52746	25.37	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.48%
26) 1,2-Dichloroethane-d4	5.08	65	31443	25.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.68%
29) Benzene-d6	5.10	84	97676	21.80	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.20%
33) 1,2-Dichloropropane-d6	6.12	67	35017	24.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.36%
37) Toluene-d8	7.36	98	78373	18.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.24%
38) trans-1,3-Dichloropropene-	7.66	79	11296	19.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.28%
39) 2-Hexanone-d5	8.13	63	19081	71.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	143.70%#
48) 1,1,2,2-Tetrachloroethane-	10.26	84	41746	29.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.48%
61) 1,2-Dichlorobenzene-d4	11.67	152	30344	23.21	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.84%

Target Compounds						Qvalue
13) Acetone	2.19	43	8238	27.057	ug/L	95
15) Methyl Acetate	2.46	43	2596	4.438	ug/L	93

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

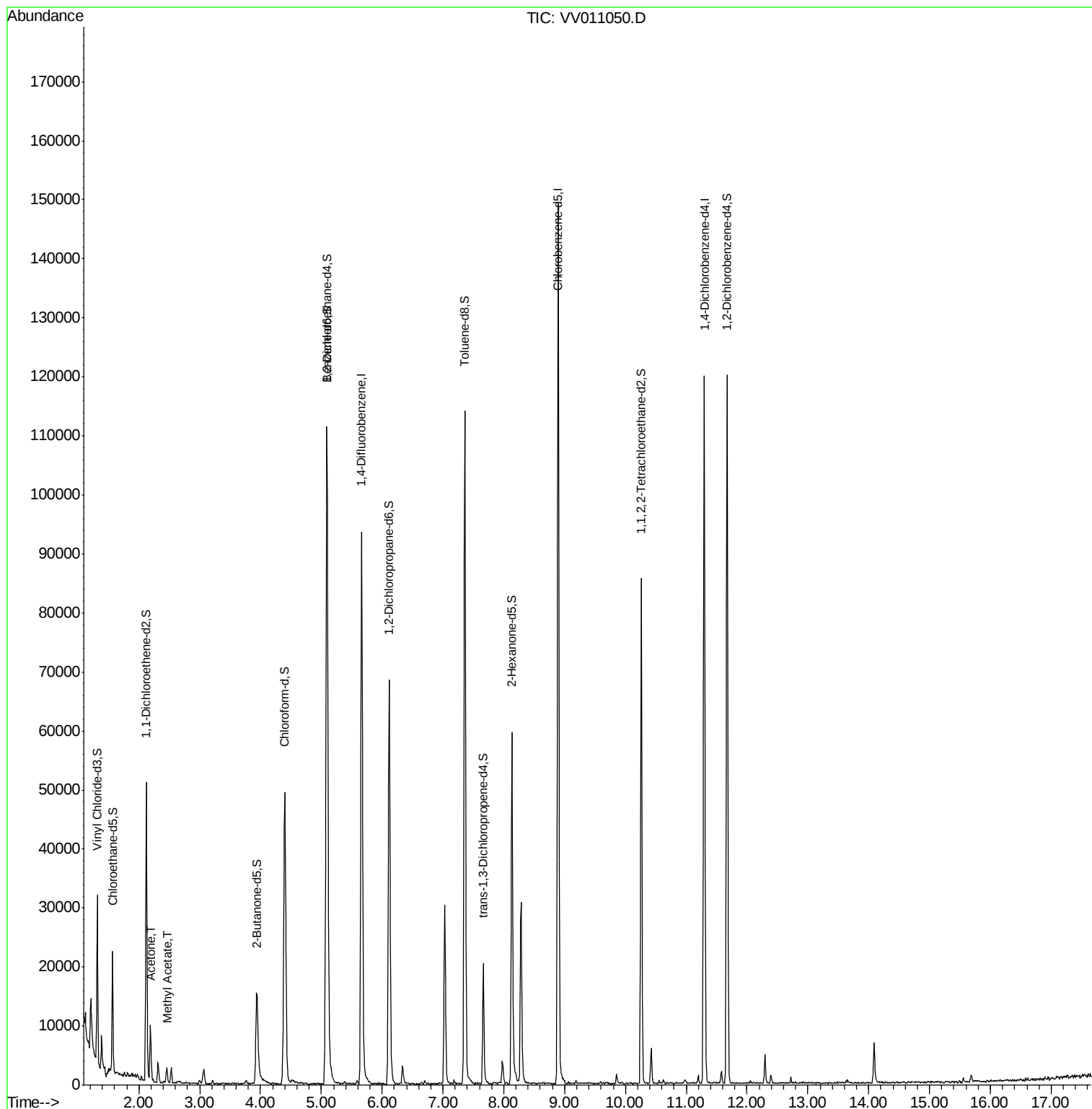
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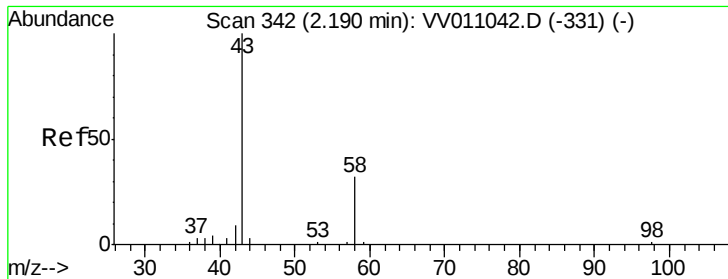
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#13

Acetone

Concen: 27.057 ug/L

RT: 2.19 min Scan# 342

Delta R.T. -0.00 min

Lab File: VV011050.D

Acq: 24 May 2019 04:07

Instrument :

MSVOA_V

ClientSampleId :

A51D5

Tgt Ion: 43 Resp: 8238

Ion Ratio Lower Upper

43 100

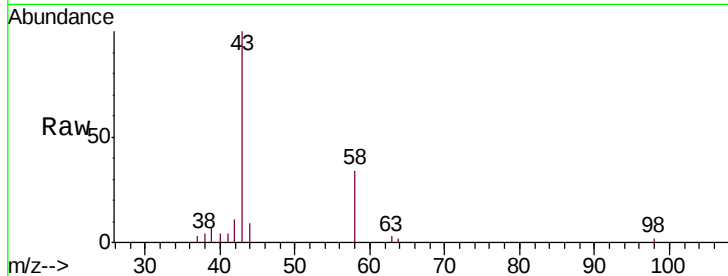
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Manual Integrations

APPROVED

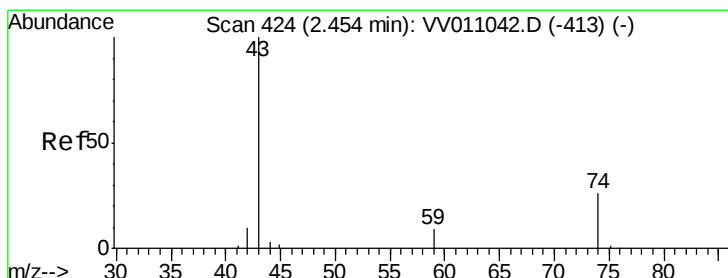
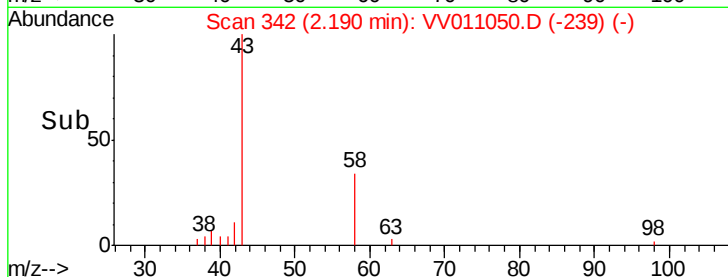
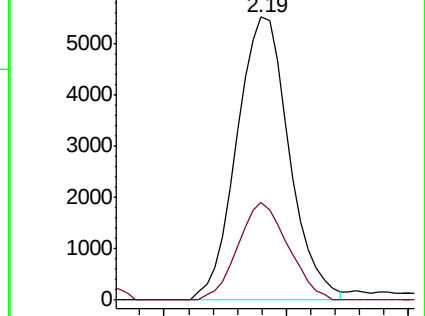
MMDadoda

5/28/2019 2:55:10 AM



Abundance Ion 43.00 (42.70 to 43.70): VV011042.D (-331) (-)

Ion 58.00 (57.70 to 58.70): VV011042.D (-331) (-)



#15

Methyl Acetate

Concen: 4.438 ug/L

RT: 2.46 min Scan# 427

Delta R.T. 0.01 min

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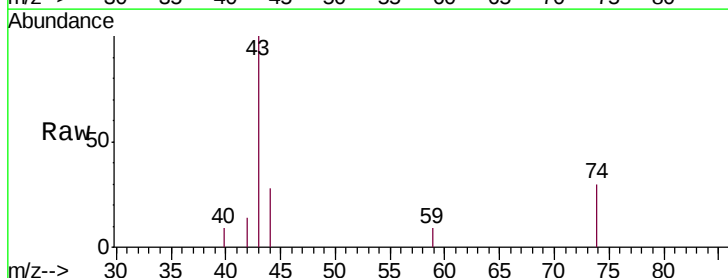
Acq: 24 May 2019 04:07

Tgt Ion: 43 Resp: 2596

Ion Ratio Lower Upper

43 100

74 29.8 21.1 31.7



Abundance Ion 43.00 (42.70 to 43.70): VV011042.D (-413) (-)

Ion 74.00 (73.70 to 74.70): VV011042.D (-413) (-)

