

Data File : VV011188.D
Acq On : 31 May 2019 20:32
Operator : SY/MD
Sample : K3017-13
Misc : 5.30G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A51E6RE

Quant Time: Jun 01 00:32:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 01 00:27:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	111475	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	99102	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	36492	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	31433	20.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.36%
7) Chloroethane-d5	1.58	69	26320	22.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.80%
10) 1,1-Dichloroethene-d2	2.13	63	53847	17.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.56%
20) 2-Butanone-d5	3.94	46	24794	44.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.96%
24) Chloroform-d	4.40	84	64852	23.80	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	5.08	65	41876	23.58	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.32%
29) Benzene-d6	5.10	84	132519	24.62	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.48%
33) 1,2-Dichloropropane-d6	6.12	67	43409	25.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.68%
37) Toluene-d8	7.36	98	121075	23.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.36%
38) trans-1,3-Dichloropropene-	7.66	79	16771	21.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.96%
39) 2-Hexanone-d5	8.13	63	19071	48.66	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.32%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	36842	23.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.84%
61) 1,2-Dichlorobenzene-d4	11.67	152	32948	24.13	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.52%

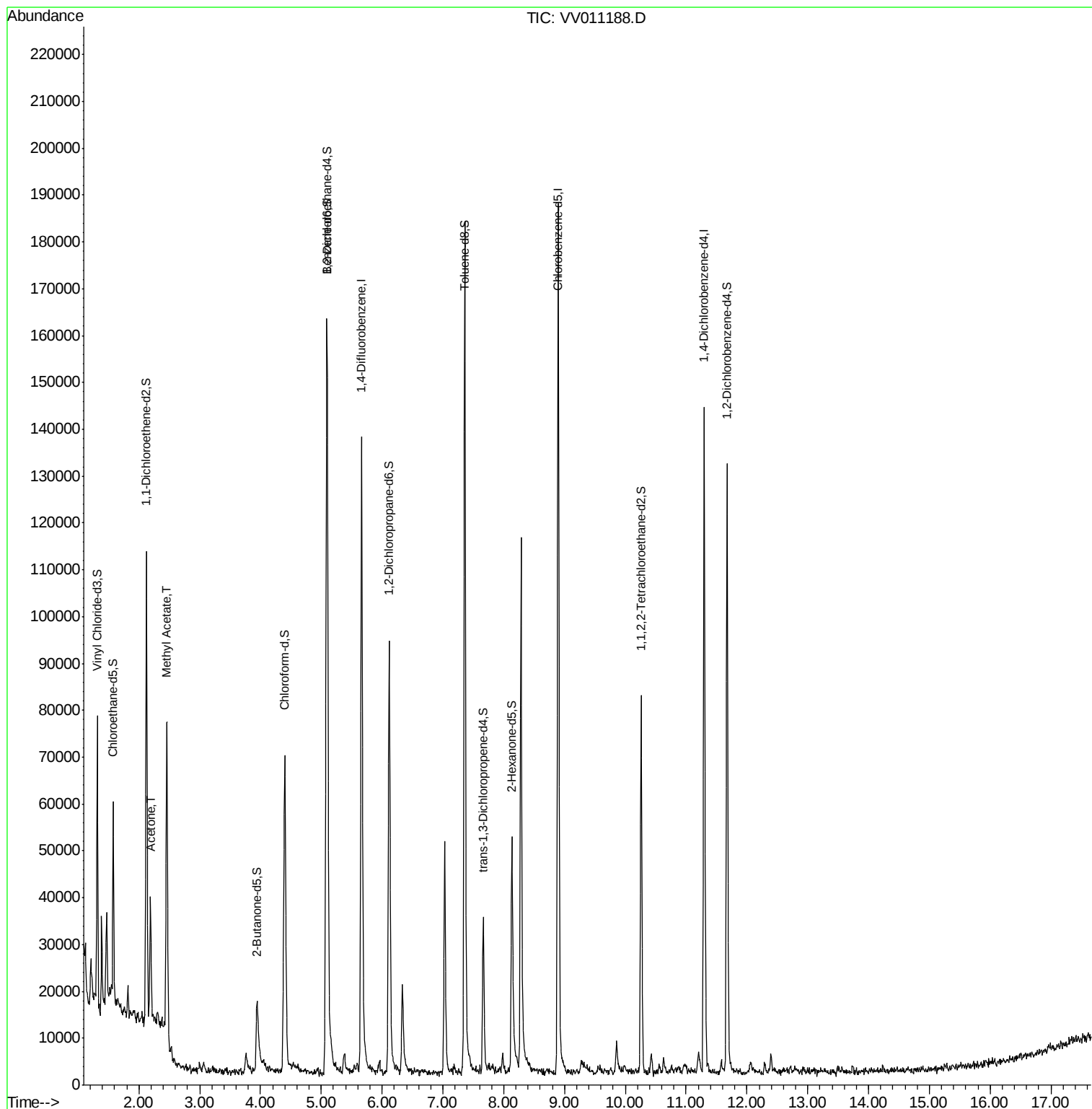
Target Compounds						Qvalue
13) Acetone	2.19	43	24056	37.511	ug/L	98
15) Methyl Acetate	2.46	43	67518	69.968	ug/L	98

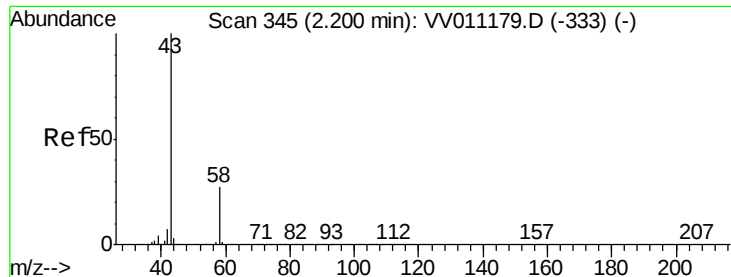
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 37.511 ug/L

RT: 2.19 min Scan# 342

Delta R.T. -0.01 min

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MSVOA_V

ClientSampleId :

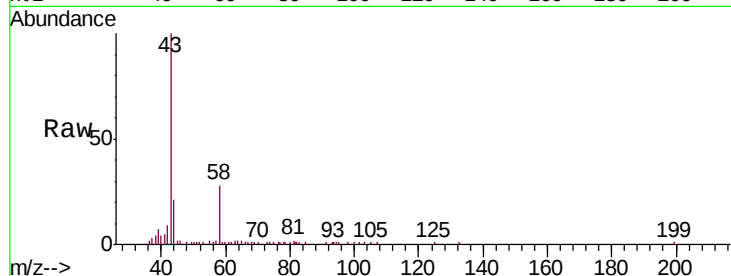
A51E6RE

Tgt Ion: 43 Resp: 24056

Ion Ratio Lower Upper

43 100

58 27.8 0.0 53.8



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

20000

15000

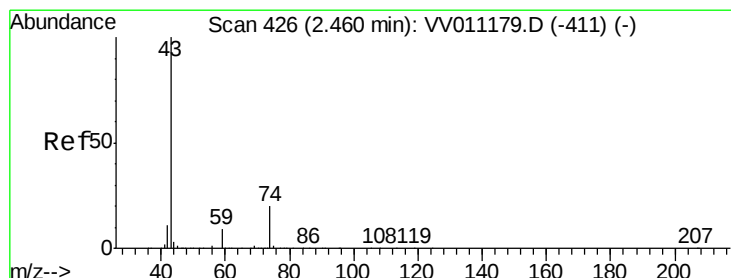
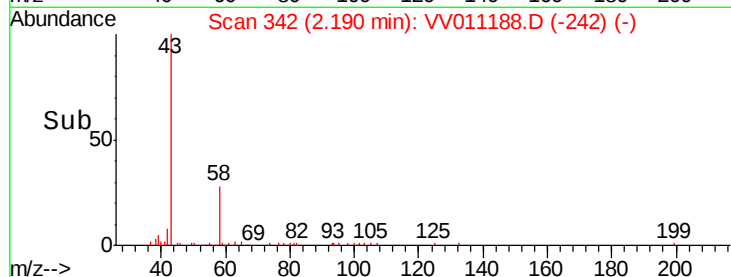
10000

5000

0

2.15 2.20 2.25

Time-->



#15

Methyl Acetate

Concen: 69.968 ug/L

RT: 2.46 min Scan# 425

Delta R.T. -0.00 min

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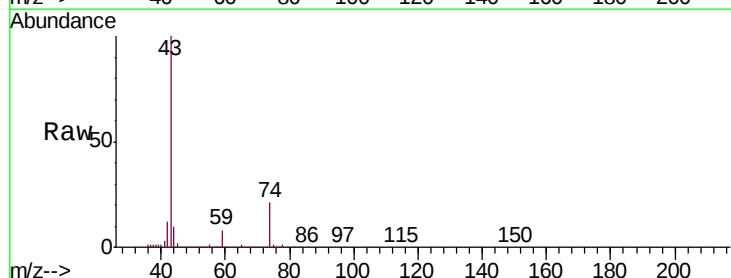
Acq: 31 May 2019 20:32

Tgt Ion: 43 Resp: 67518

Ion Ratio Lower Upper

43 100

74 21.3 16.2 24.4



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 74.00 (73.70 to 74.70): VV0

50000

40000

30000

20000

10000

0

2.40 2.45 2.50

Time-->

