

Data File : VV011076.D
Acq On : 28 May 2019 21:16
Operator : SY/MD
Sample : K3016-04
Misc : 4.46G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A51C3RE

Quant Time: May 29 02:20:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
Quant Title : VOC Analysis
QLast Update : Wed May 29 02:15:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	385659	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	332129	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	112594	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	133720	25.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.16%
7) Chloroethane-d5	1.56	69	100932	26.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.00%
10) 1,1-Dichloroethene-d2	2.00	63	111	0.01	ug/L	-0.13
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.04%#
20) 2-Butanone-d5	3.94	46	142907	78.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	156.84%#
24) Chloroform-d	4.40	84	267586	28.61	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	114.44%
26) 1,2-Dichloroethane-d4	5.08	65	175413	29.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	117.36%
29) Benzene-d6	5.09	84	560682	28.83	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.32%
33) 1,2-Dichloropropane-d6	6.12	67	189413	30.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	122.44%#
37) Toluene-d8	7.36	98	502576	28.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	112.16%
38) trans-1,3-Dichloropropene-	7.66	79	83483	28.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	115.84%
39) 2-Hexanone-d5	8.13	63	116963	86.77	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	173.54%#
48) 1,1,2,2-Tetrachloroethane-	10.26	84	169050	31.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	127.12%#
61) 1,2-Dichlorobenzene-d4	11.67	152	116416	26.15	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.60%

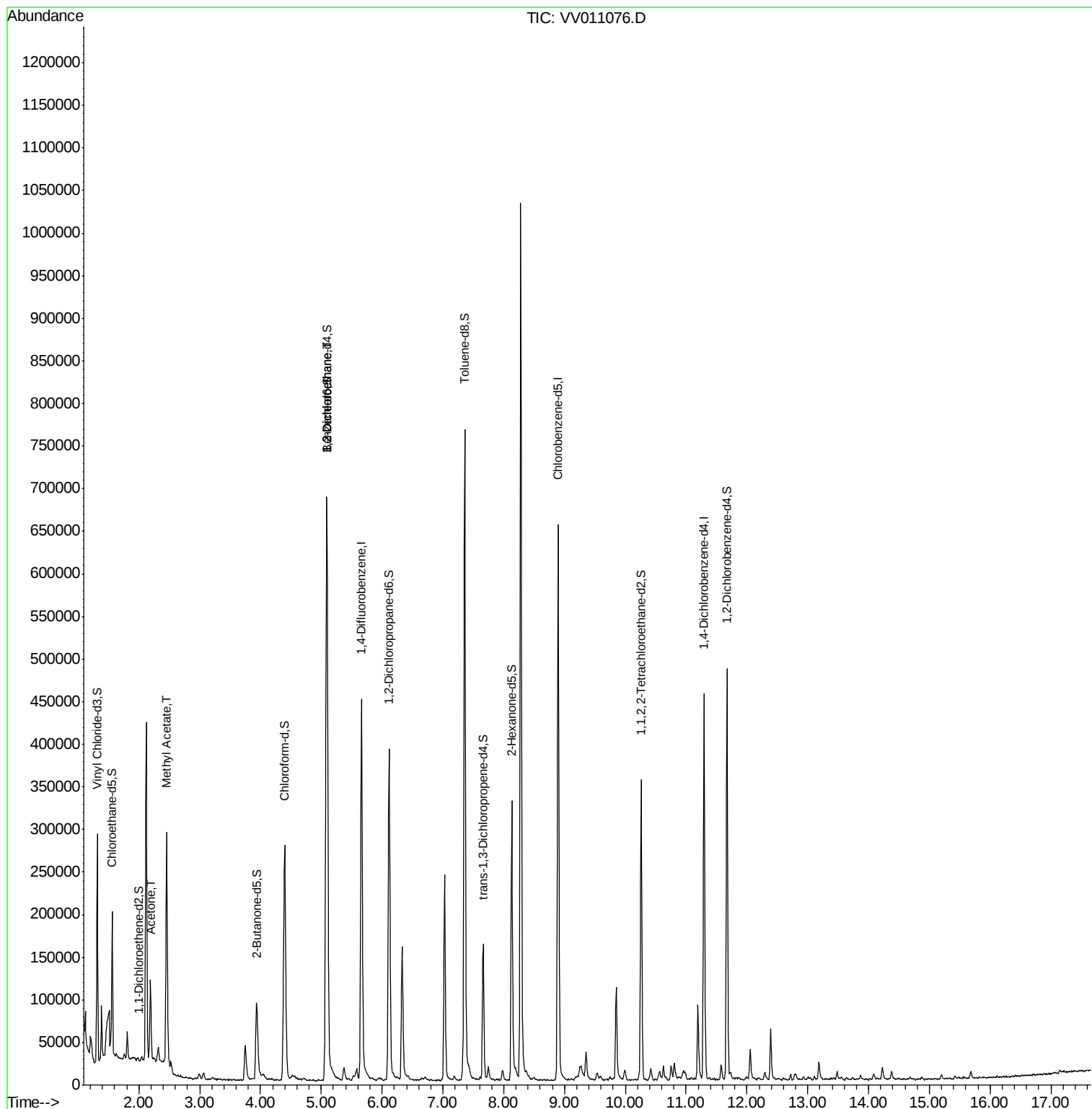
Target Compounds					Qvalue
13) Acetone	2.19	43	88860	43.042 ug/L	98
15) Methyl Acetate	2.46	43	280551	94.149 ug/L #	100
27) 1,2-Dichloroethane	5.10	62	3885	0.548 ug/L	96

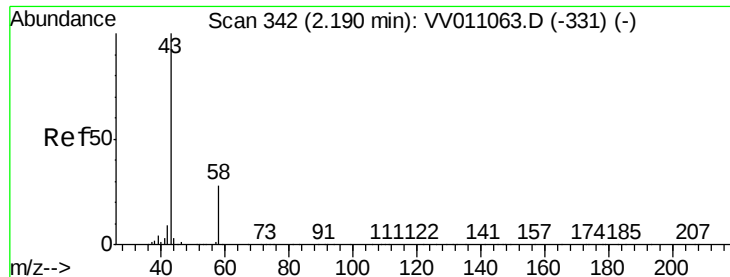
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 43.042 ug/L

RT: 2.19 min Scan# 342

Delta R.T. -0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

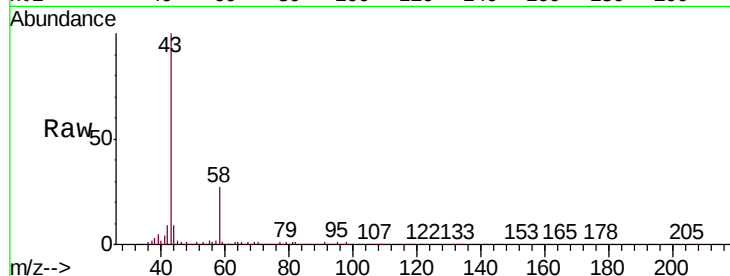
A51C3RE

Tgt Ion: 43 Resp: 88860

Ion Ratio Lower Upper

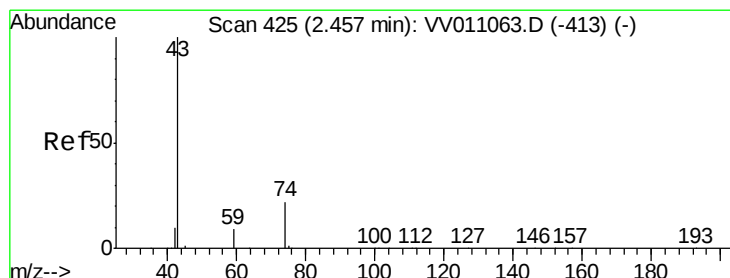
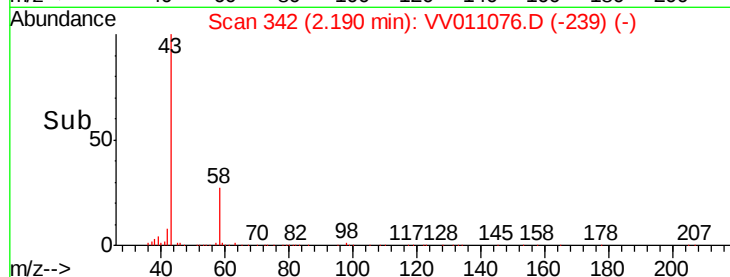
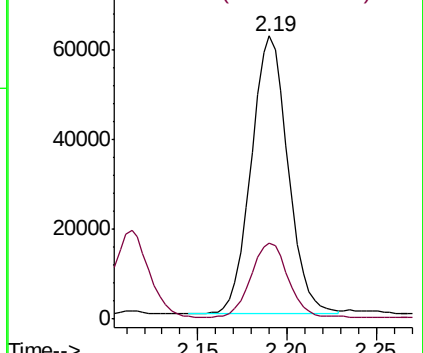
43 100

58 26.5 0.0 54.8



Abundance Ion 43.00 (42.70 to 43.70): VV011063.D (-331) (-)

Ion 58.00 (57.70 to 58.70): VV011063.D (-331) (-)



#15

Methyl Acetate

Concen: 94.149 ug/L

RT: 2.46 min Scan# 425

Delta R.T. -0.00 min

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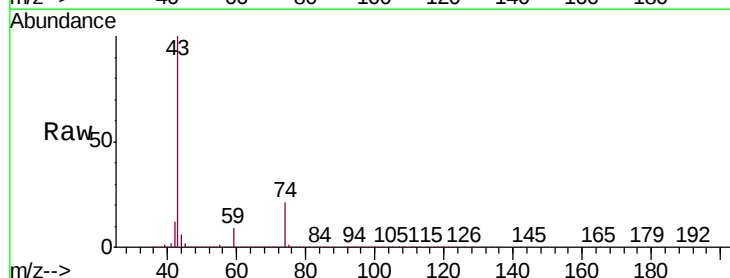
Acq: 28 May 2019 21:16

Tgt Ion: 43 Resp: 280551

Ion Ratio Lower Upper

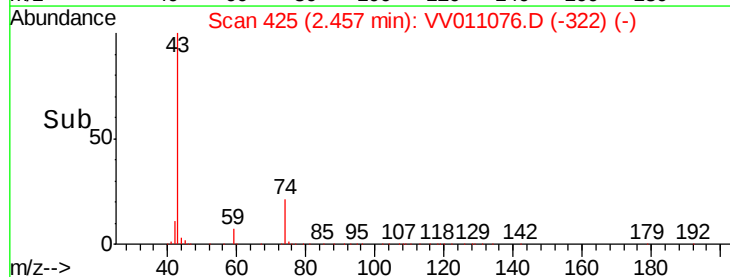
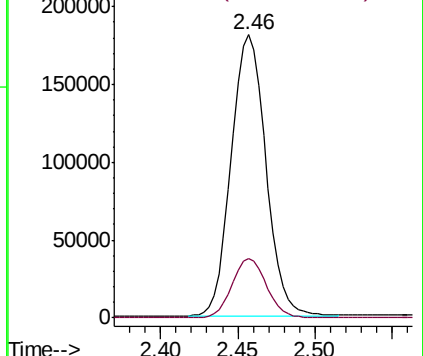
43 100

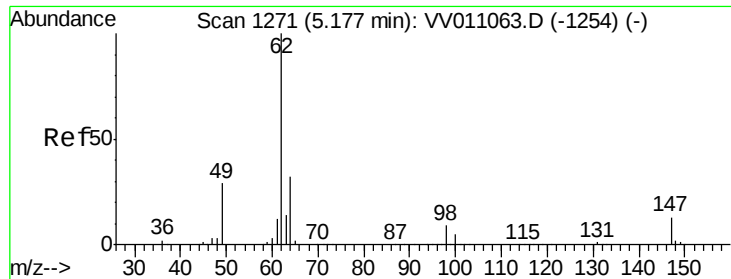
74 21.2 0.0 0.0#



Abundance Ion 43.00 (42.70 to 43.70): VV011063.D (-413) (-)

Ion 74.00 (73.70 to 74.70): VV011063.D (-413) (-)





#27
 1,2-Dichloroethane
 Concen: 0.548 ug/L
 RT: 5.10 min Scan# 1246
 Delta R.T. -0.08 min
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 Acq: 28 May 2019 21:16

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Tgt Ion: 62 Resp: 3885
 Ion Ratio Lower Upper
 62 100
 98 7.7 7.4 11.0

