

Data File : VV011121.D
Acq On : 29 May 2019 23:45
Operator : SY/MD
Sample : KK3017-11
Misc : 5.68G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A51E4

Quant Time: May 30 04:53:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
Quant Title : VOC Analysis
QLast Update : Thu May 30 04:49:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	325025	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	275835	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	94301	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	102648	23.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.16%
7) Chloroethane-d5	1.56	69	81675	25.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.72%
10) 1,1-Dichloroethene-d2	1.88	63	126	0.02	ug/L	-0.24
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.08%#
20) 2-Butanone-d5	3.94	46	109122	71.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	142.10%#
24) Chloroform-d	4.40	84	209120	26.53	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.12%
26) 1,2-Dichloroethane-d4	5.08	65	139697	27.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.88%
29) Benzene-d6	5.09	84	431035	26.69	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.76%
33) 1,2-Dichloropropane-d6	6.12	67	143408	27.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.64%
37) Toluene-d8	7.36	98	370632	24.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.60%
38) trans-1,3-Dichloropropene-	7.66	79	59308	24.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.08%
39) 2-Hexanone-d5	8.13	63	83523	74.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	149.22%#
48) 1,1,2,2-Tetrachloroethane-	10.26	84	126427	28.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.44%
61) 1,2-Dichlorobenzene-d4	11.67	152	87273	23.40	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.60%

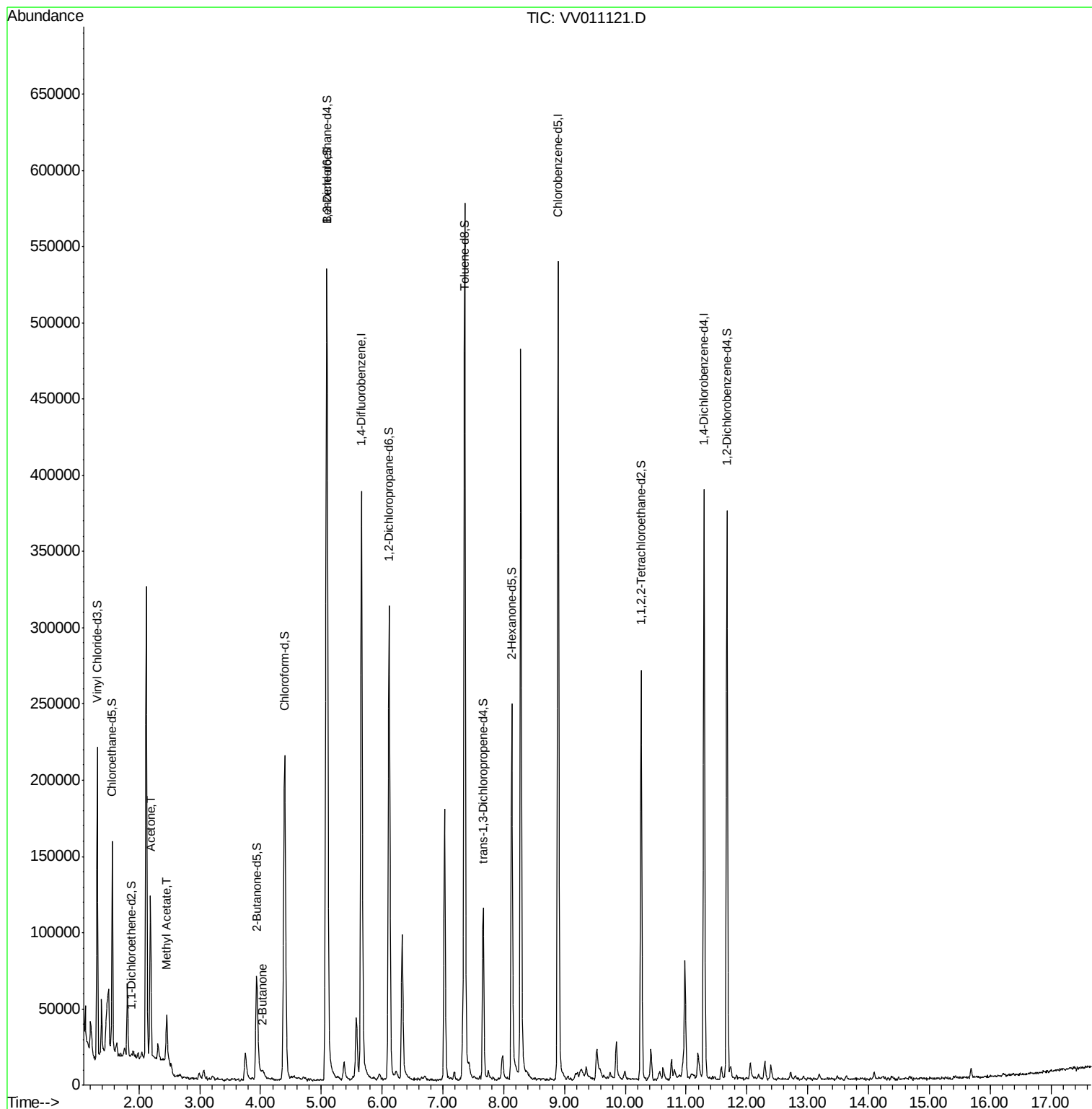
Target Compounds					Qvalue
13) Acetone	2.19	43	100536	57.782 ug/L	100
15) Methyl Acetate	2.46	43	31176	12.414 ug/L #	100
21) 2-Butanone	4.04	43	7862	3.669 ug/L	91

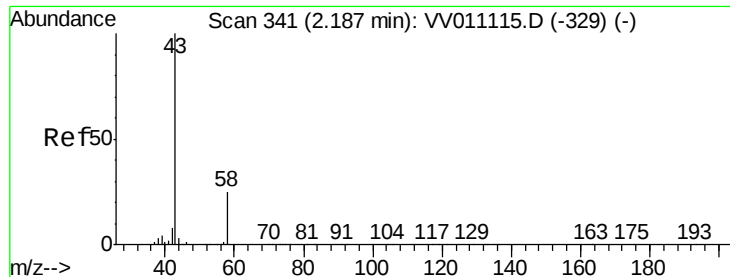
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 57.782 ug/L

RT: 2.19 min Scan# 342

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

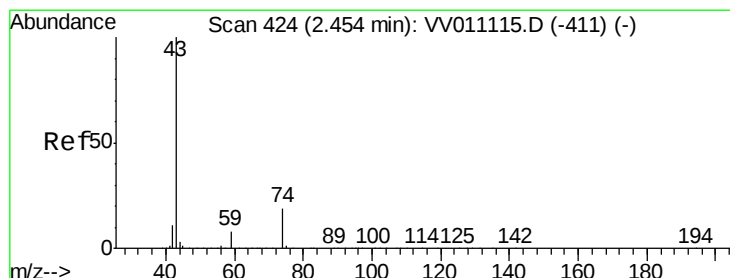
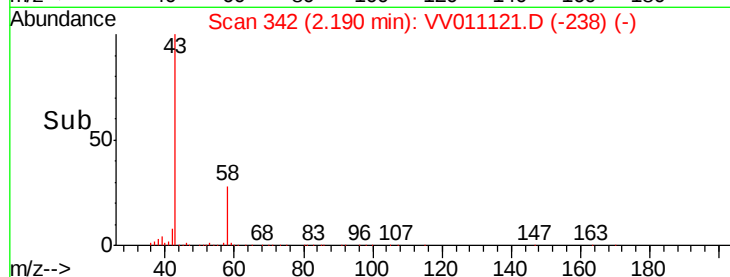
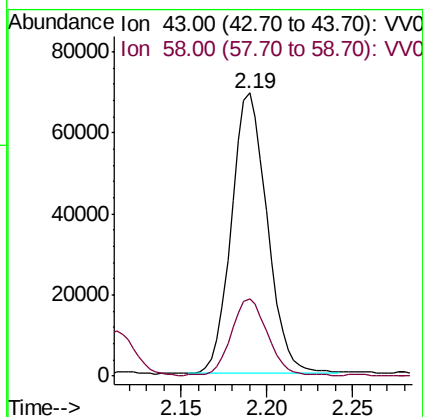
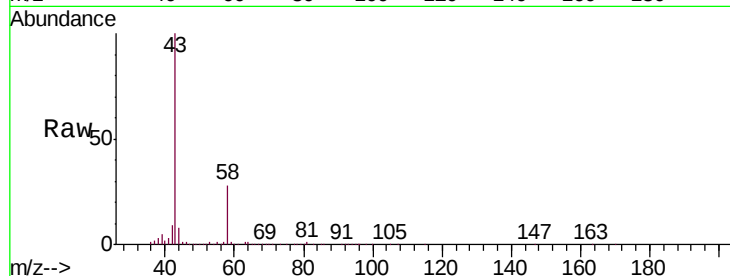
A51E4

Tgt Ion: 43 Resp: 100536

Ion Ratio Lower Upper

43 100

58 27.5 0.0 54.8



#15

Methyl Acetate

Concen: 12.414 ug/L

RT: 2.46 min Scan# 425

Delta R.T. 0.00 min

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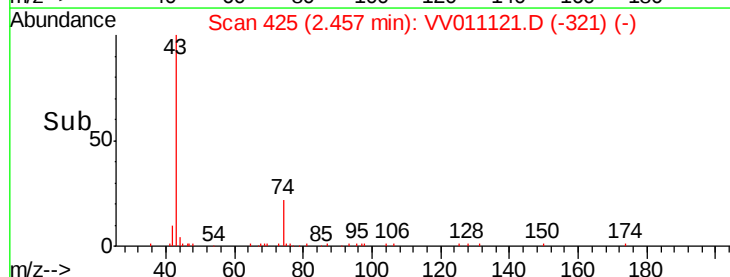
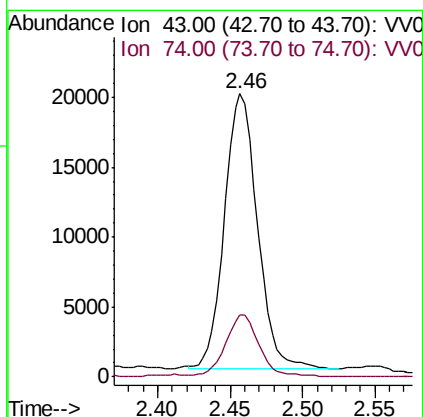
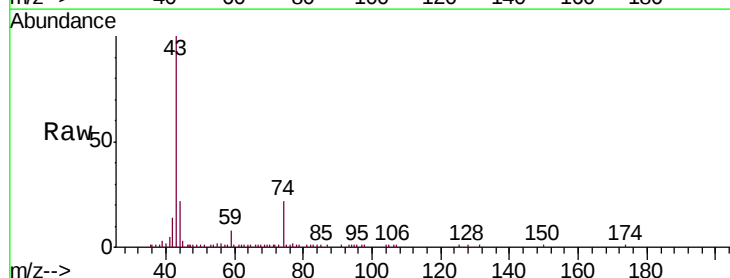
Acq: 29 May 2019 23:45

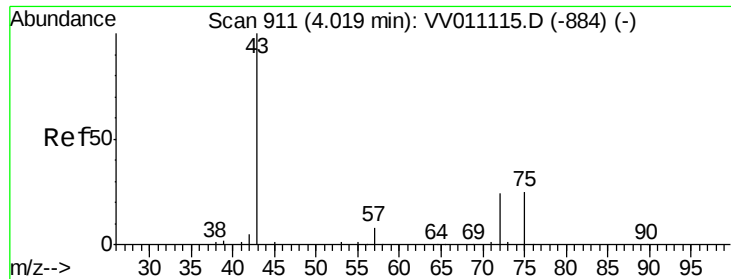
Tgt Ion: 43 Resp: 31176

Ion Ratio Lower Upper

43 100

74 22.9 0.0 0.0#





#21

2-Butanone

Concen: 3.669 ug/L

RT: 4.04 min Scan# 916

Delta R.T. 0.02 min

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Acq: 29 May 2019 23:45

Instrument :
MSVOA_V
ClientSampleId :
A51E4

Tgt Ion: 43 Resp: 7862

Ion Ratio Lower Upper

43 100

72 17.1 10.7 31.9

