

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052919\
 Data File : VV011118.D
 Acq On : 29 May 2019 22:21
 Operator : SY/MD
 Sample : K3017-08
 Misc : 5.19G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A51E1

Quant Time: May 30 05:16:27 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	331277	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	291044	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	111237	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	101544	22.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.44%
7) Chloroethane-d5	1.56	69	81730	25.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.84%
10) 1,1-Dichloroethene-d2	2.12	63	159919	18.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.72%
20) 2-Butanone-d5	3.94	46	115073	73.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	147.02%#
24) Chloroform-d	4.40	84	207536	25.83	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.32%
26) 1,2-Dichloroethane-d4	5.08	65	143058	27.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.40%
29) Benzene-d6	5.09	84	428571	25.15	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.60%
33) 1,2-Dichloropropane-d6	6.11	67	145669	26.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.48%
37) Toluene-d8	7.36	98	371227	23.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.52%
38) trans-1,3-Dichloropropene-	7.66	79	63816	25.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.04%
39) 2-Hexanone-d5	8.13	63	92294	78.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	156.28%#
48) 1,1,2,2-Tetrachloroethane-	10.26	84	143777	30.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	123.36%#
61) 1,2-Dichlorobenzene-d4	11.67	152	104529	23.76	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.04%

Target Compounds

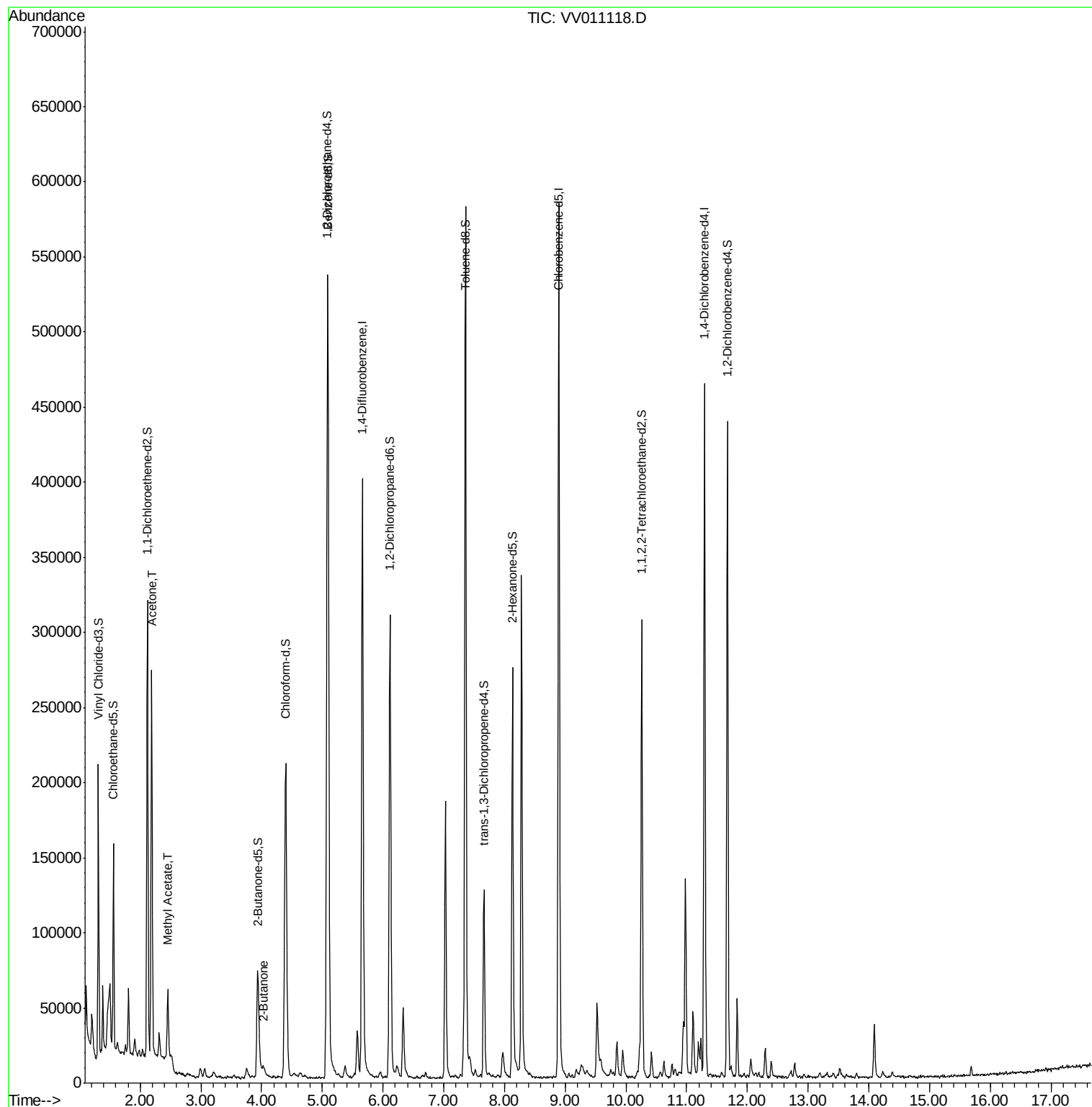
					Ovalue
13) Acetone	2.19	43	246700	139.113 ug/L	100
15) Methyl Acetate	2.46	43	46953	18.343 ug/L #	100
21) 2-Butanone	4.03	43	10112	4.630 ug/L	89

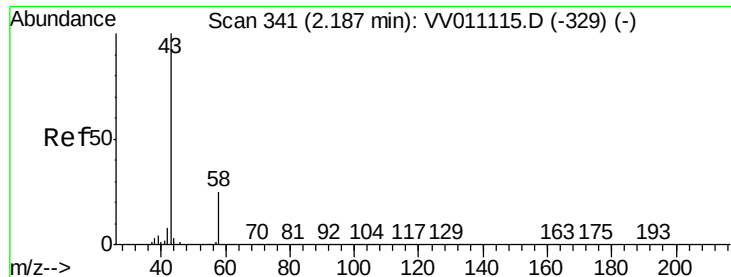
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 139.113 ug/L

RT: 2.19 min Scan# 342

Delta R.T. 0.00 min

Lab File: VV011118.D

Acq: 29 May 2019 22:21

Instrument :

MSVOA_V

ClientSampleId :

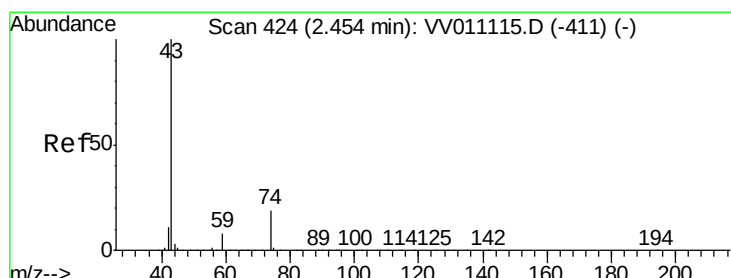
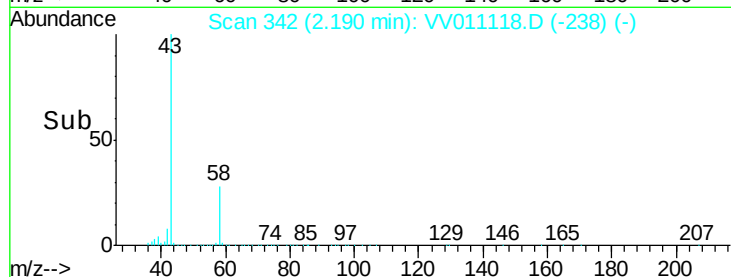
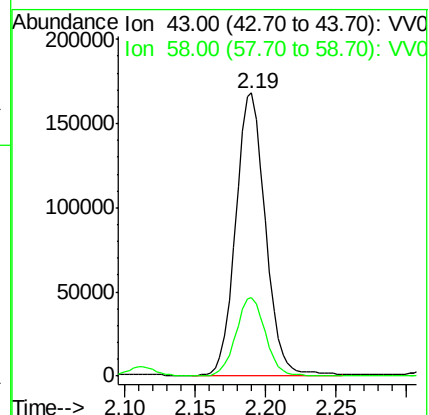
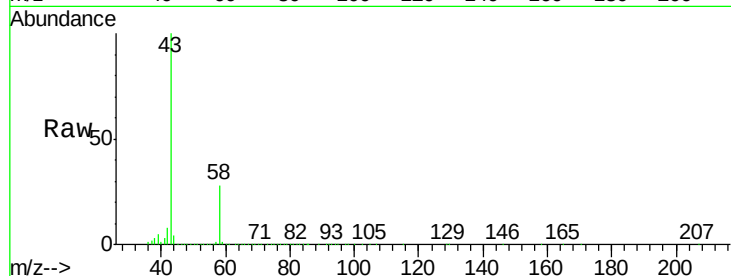
A51E1

Tot Ion: 43 Resp: 246700

Ion Ratio Lower Upper

43 100

58 27.3 0.0 54.8



#15

Methyl Acetate

Concen: 18.343 ug/L

RT: 2.46 min Scan# 425

Delta R.T. 0.00 min

Lab File: VV011118.D

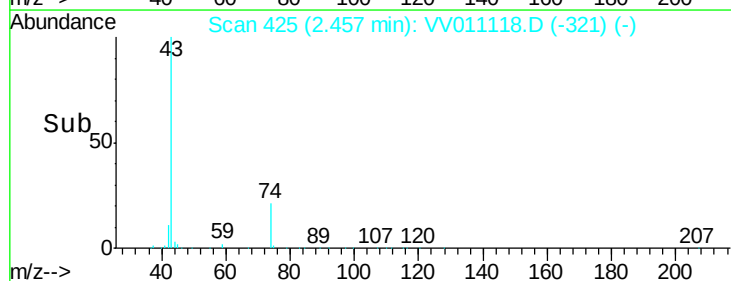
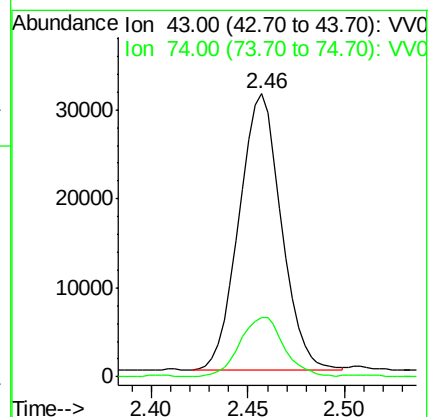
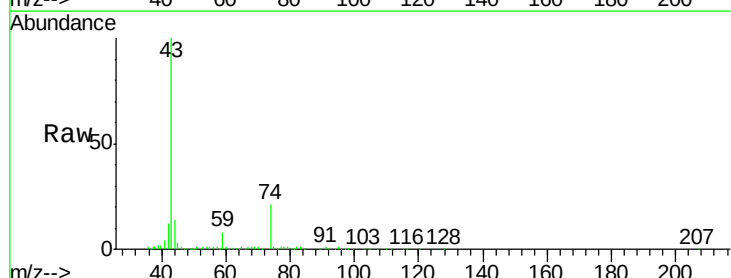
Acq: 29 May 2019 22:21

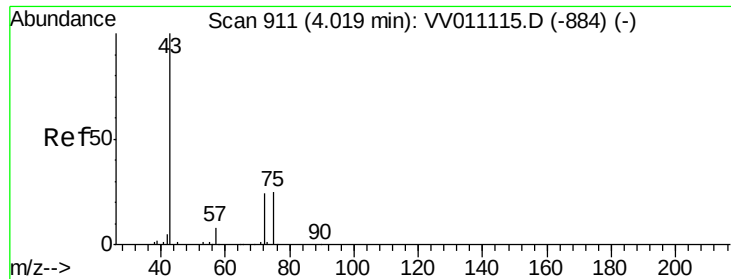
Tgt Ion: 43 Resp: 46953

Ion Ratio Lower Upper

43 100

74 22.8 0.0 0.0#





#21
 2-Butanone
 Concen: 4.630 ug/L
 RT: 4.03 min Scan# 914
 Delta R.T. 0.01 min
 Lab File: VV011118.D
 Acq: 29 May 2019 22:21

Instrument :
 MSVOA_V
 ClientSampleId :
 A51E1

Tot Ion: 43 Resp: 10112
 Ion Ratio Lower Upper
 43 100
 72 26.3 10.7 31.9

