

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052819\
 Data File : VV011092.D
 Acq On : 29 May 2019 06:24
 Operator : SY/MD
 Sample : K3016-21
 Misc : 4.78G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A51D8

Quant Time: May 29 07:53:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 29 07:13:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	355319	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	301973	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	91273	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	122682	25.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.72%
7) Chloroethane-d5	1.55	69	94519	27.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.72%
10) 1,1-Dichloroethene-d2	2.11	63	170410	18.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.24%
20) 2-Butanone-d5	3.93	46	128312	76.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	152.84%#
24) Chloroform-d	4.39	84	228807	26.55	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.20%
26) 1,2-Dichloroethane-d4	5.07	65	149896	27.21	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.84%
29) Benzene-d6	5.09	84	496169	28.06	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.24%
33) 1,2-Dichloropropane-d6	6.11	67	161957	28.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.16%
37) Toluene-d8	7.36	98	436120	26.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.04%
38) trans-1,3-Dichloropropene-	7.66	79	67458	25.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.96%
39) 2-Hexanone-d5	8.13	63	99152	80.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	161.80%#
48) 1,1,2,2-Tetrachloroethane-	10.26	84	154594	31.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	127.84%#
61) 1,2-Dichlorobenzene-d4	11.67	152	90032	24.94	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.76%

Target Compounds

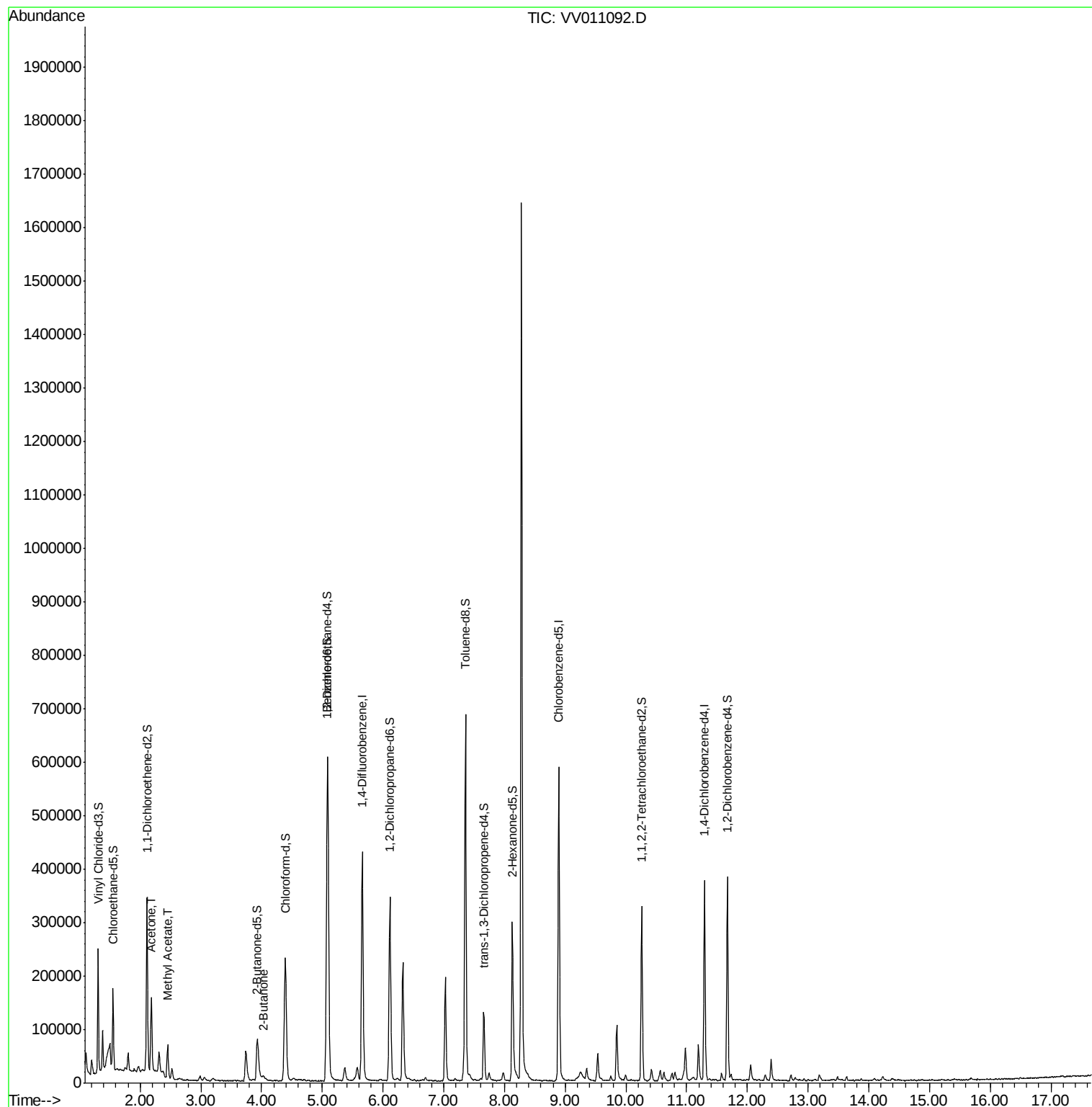
					Ovalue
13) Acetone	2.18	43	131978	69.386	ug/L 100
15) Methyl Acetate	2.45	43	70228	25.580	ug/L # 100
21) 2-Butanone	4.03	43	13248	5.656	ug/L 86

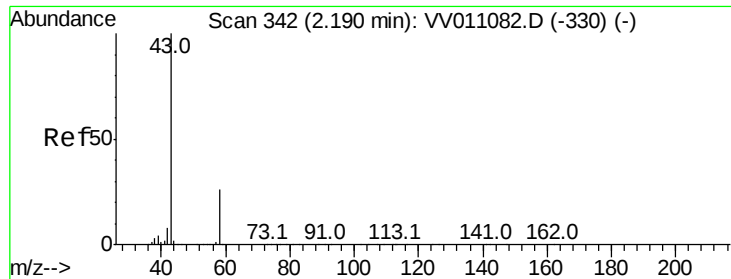
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 69.386 ug/L

RT: 2.18 min Scan# 340

Delta R.T. -0.01 min

Lab File: VV011092.D

Acq: 29 May 2019 06:24

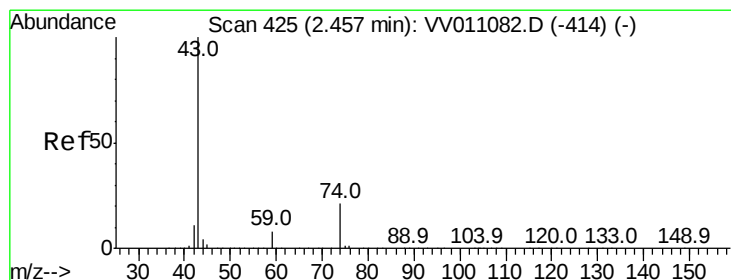
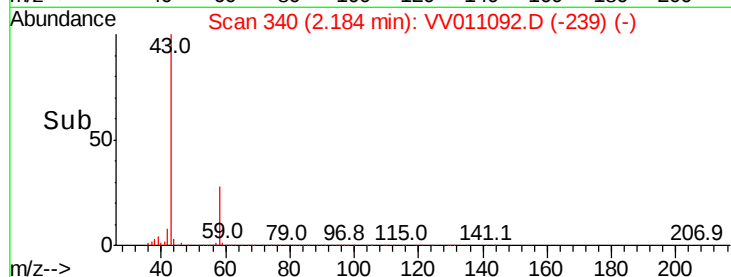
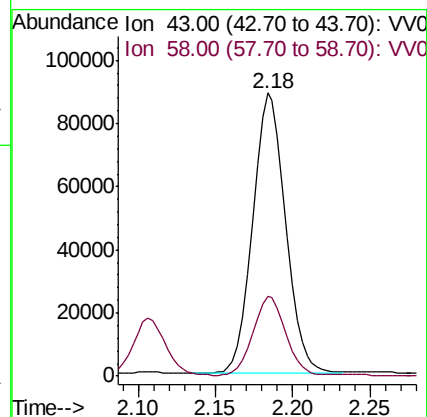
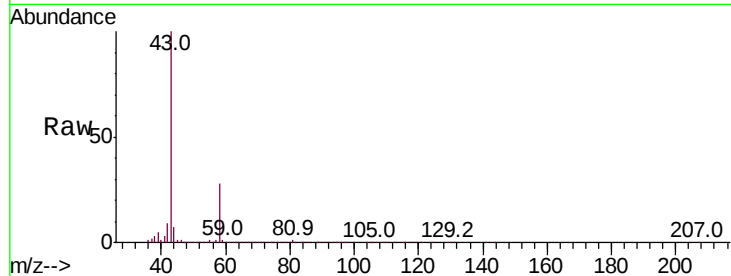
Instrument :
MSVOA_V
ClientSampleId :
A51D8

Tot Ion: 43 Resp: 131978

Ion Ratio Lower Upper

43 100

58 27.6 0.0 54.8



#15

Methyl Acetate

Concen: 25.580 ug/L

RT: 2.45 min Scan# 424

Delta R.T. -0.00 min

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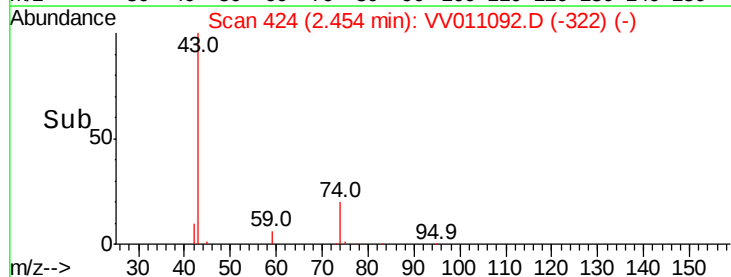
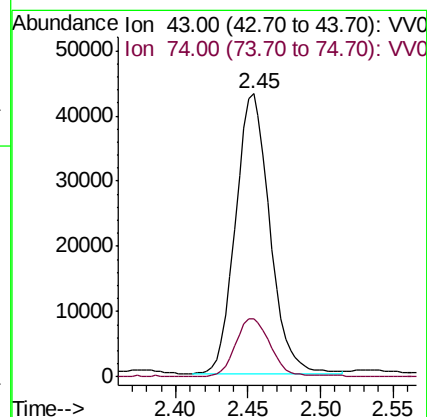
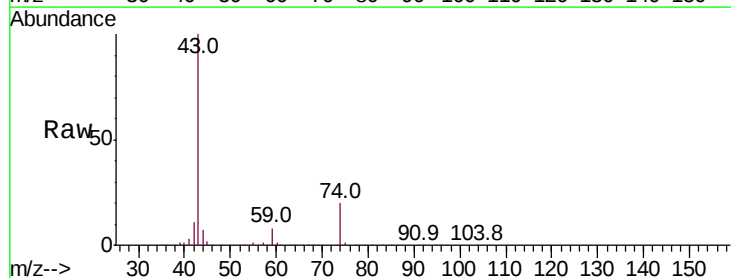
Acq: 29 May 2019 06:24

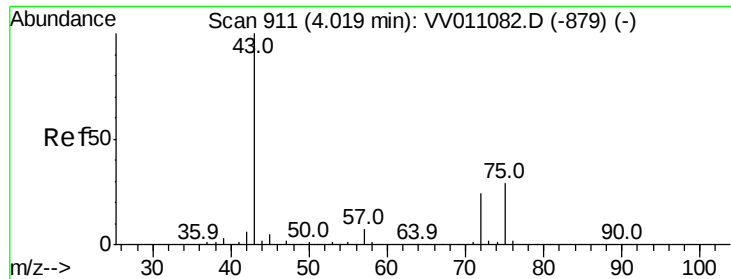
Tgt Ion: 43 Resp: 70228

Ion Ratio Lower Upper

43 100

74 21.4 0.0 0.0#





#21

2-Butanone

Concen: 5.656 ug/L

RT: 4.03 min Scan# 913

Delta R.T. 0.01 min

Lab File: VV011092.D

Acq: 29 May 2019 06:24

Instrument :
MSVOA_V
ClientSampleId :
A51D8

Tot Ion: 43 Resp: 13248

Ion Ratio Lower Upper

43 100

72 27.7 10.7 31.9

