

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050919\
 Data File : VV010826.D
 Acq On : 10 May 2019 22:04
 Operator : SY/MD
 Sample : K2692-10
 Misc : 5.41G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A5175

Quant Time: May 11 00:35:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 11 00:23:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	92564	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	87345	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	30437	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	26624	18.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.04%
7) Chloroethane-d5	1.56	69	26682	22.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.20%
10) 1,1-Dichloroethene-d2	2.12	63	46157	14.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.20%
20) 2-Butanone-d5	3.93	46	25329	58.70	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.40%
24) Chloroform-d	4.40	84	61375	24.32	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.28%
26) 1,2-Dichloroethane-d4	5.08	65	41421	26.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.12%
29) Benzene-d6	5.09	84	109446	23.81	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.24%
33) 1,2-Dichloropropane-d6	6.11	67	39072	26.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.68%
37) Toluene-d8	7.36	98	91570	20.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.20%
38) trans-1,3-Dichloropropene-	7.66	79	15021	22.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.96%
39) 2-Hexanone-d5	8.13	63	19001	61.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.96%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	35587	25.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.40%
61) 1,2-Dichlorobenzene-d4	11.67	152	28411	24.10	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.40%

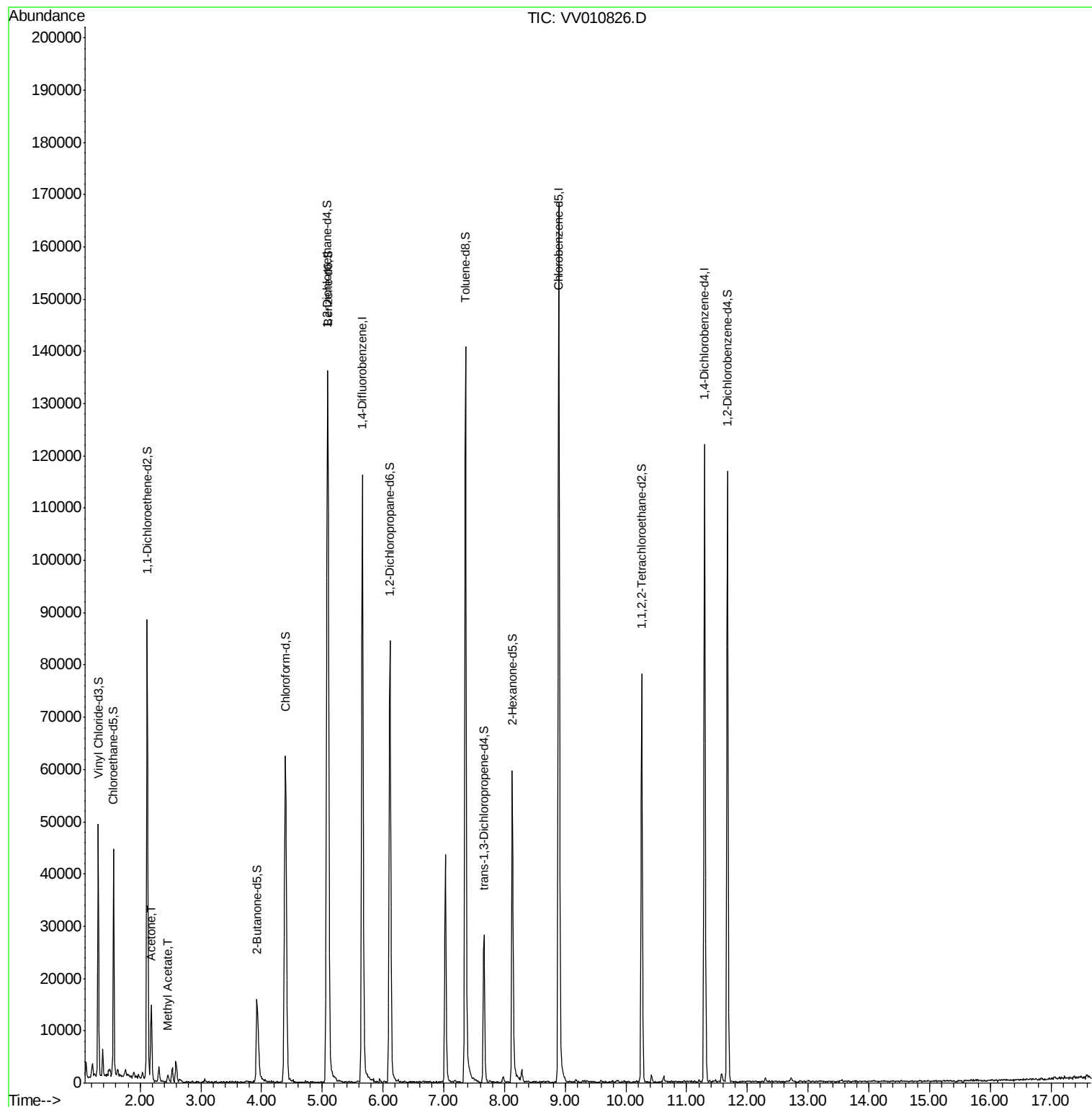
Target Compounds					Ovalue
13) Acetone	2.18	43	12325	18.450 ug/L	96
15) Methyl Acetate	2.46	43	1596	2.000 ug/L	97

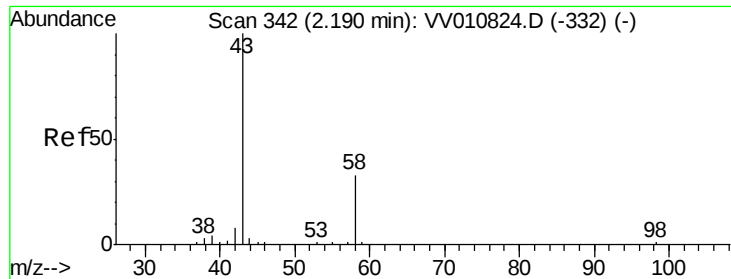
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 18.450 ug/L

RT: 2.18 min Scan# 340

Delta R.T. -0.01 min

Lab File: VV010826.D

Acq: 10 May 2019 22:04

Instrument :

MSVOA_V

ClientSampleId :

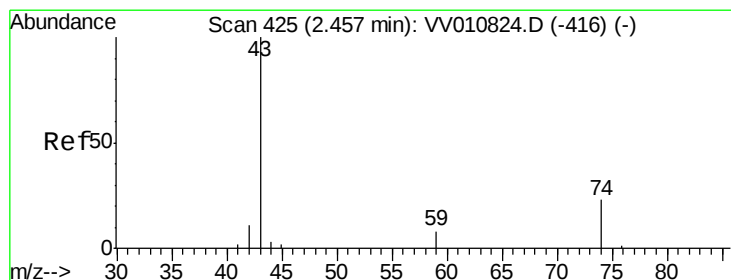
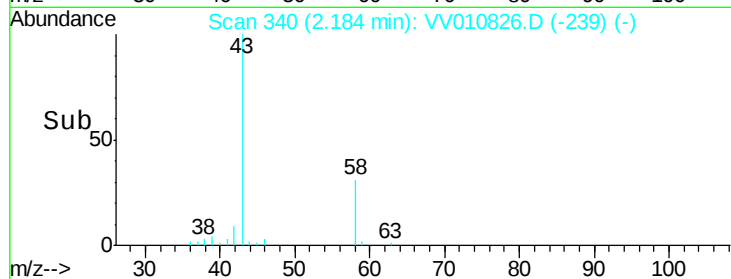
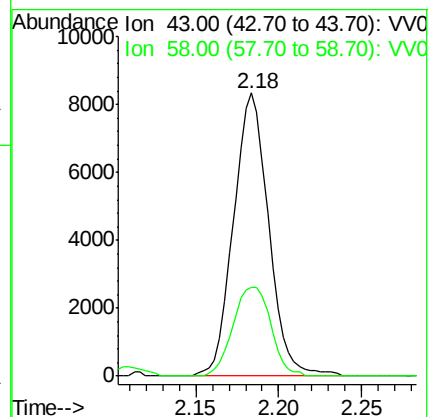
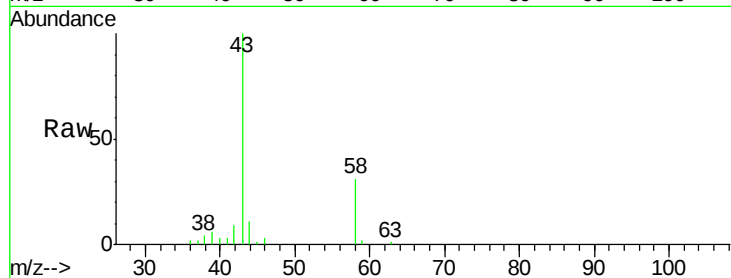
A5175

Tot Ion: 43 Resp: 12325

Ion Ratio Lower Upper

43 100

58 33.8 0.0 63.4



#15

Methyl Acetate

Concen: 2.000 ug/L

RT: 2.46 min Scan# 425

Delta R.T. 0.00 min

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Acq: 10 May 2019 22:04

Tgt Ion: 43 Resp: 1596

Ion Ratio Lower Upper

43 100

74 22.8 17.0 25.4

