

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102919\
 Data File : VW013822.D
 Acq On : 30 Oct 2019 04:42
 Operator : SY/VA
 Sample : K5549-18
 Misc : 6.01G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQ71

Quant Time: Oct 30 08:14:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 30 08:16:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	39180	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	36991	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	12949	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	14519	30.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.80%
7) Chloroethane-d5	2.89	69	12432	27.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.84%
10) 1,1-Dichloroethene-d2	4.02	63	23026	21.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.76%
20) 2-Butanone-d5	7.09	46	8868	51.58	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.16%
24) Chloroform-d	7.65	84	28456	25.96	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.84%
26) 1,2-Dichloroethane-d4	8.31	65	16041	27.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.92%
29) Benzene-d6	8.27	84	58824	26.47	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.88%
33) 1,2-Dichloropropane-d6	9.27	67	17678	26.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.52%
37) Toluene-d8	10.32	98	48184	23.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.04%
38) trans-1,3-Dichloropropene-	10.58	79	6952	23.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.88%
39) 2-Hexanone-d5	10.92	63	7517	59.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.48%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	17684	32.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	130.12%#
61) 1,2-Dichlorobenzene-d4	13.85	152	12866	28.12	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.48%

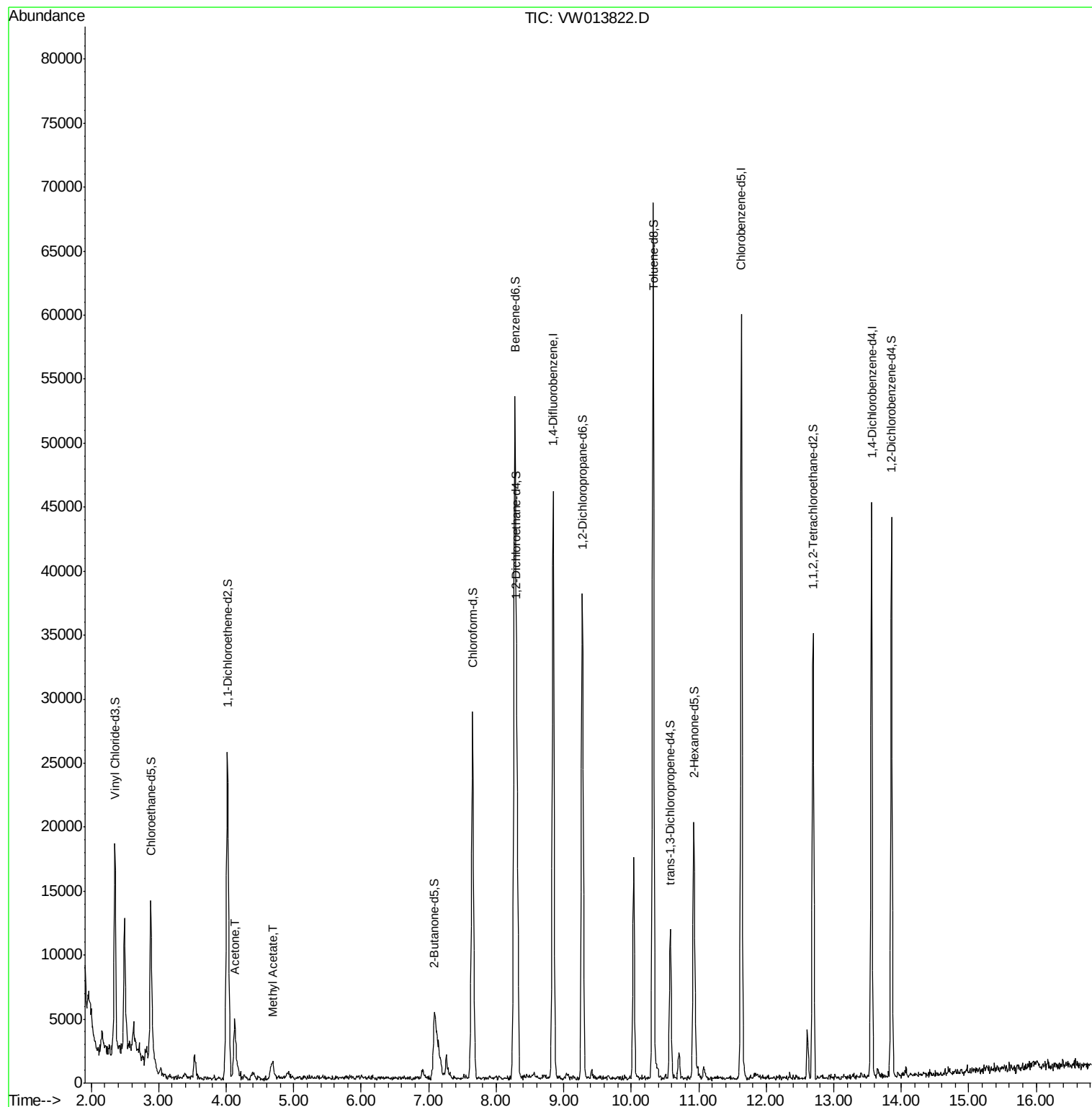
Target Compounds					Ovalue
13) Acetone	4.12	43	8364	43.831 ug/L	83
15) Methyl Acetate	4.68	43	2984	9.570 ug/L #	86

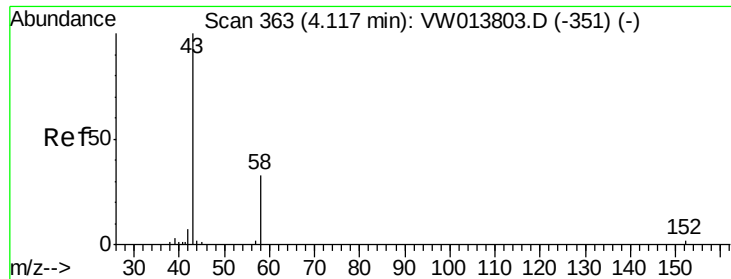
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 43.831 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

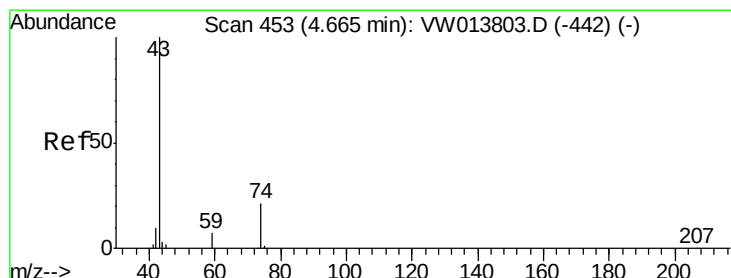
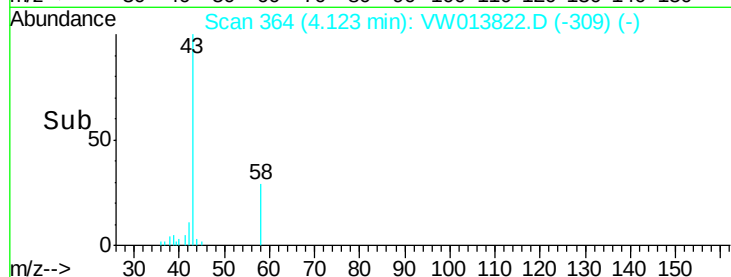
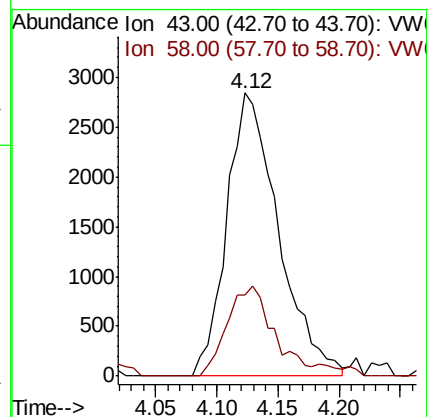
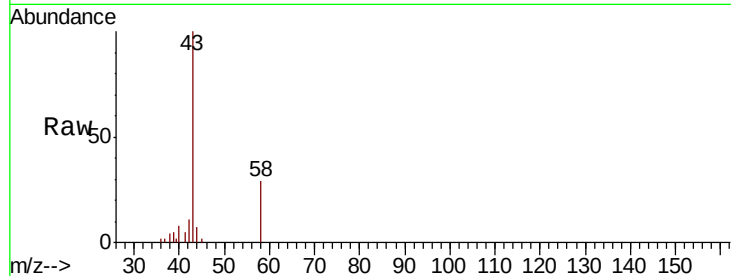
GAQ71

Tot Ion: 43 Resp: 8364

Ion Ratio Lower Upper

43 100

58 25.5 0.0 70.4



#15

Methyl Acetate

Concen: 9.570 ug/L

RT: 4.68 min Scan# 456

Delta R.T. 0.02 min

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Acq: 30 Oct 2019 04:42

Tgt Ion: 43 Resp: 2984

Ion Ratio Lower Upper

43 100

74 17.3 19.2 28.8#

