

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062118\
 Data File : VW003399.D
 Acq On : 21 Jun 2018 21:04
 Operator : SY/AP
 Sample : VW0621SBL02
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK89

Quant Time: Jun 22 07:29:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 22 07:26:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	301659	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	284814	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	129024	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	97623	23.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.44%
7) Chloroethane-d5	2.89	69	80408	23.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.24%
10) 1,1-Dichloroethene-d2	4.12	63	431	0.05	ug/L	0.10
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.20%#
20) 2-Butanone-d5	7.09	46	79685	61.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.62%
24) Chloroform-d	7.65	84	189990	23.94	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.76%
26) 1,2-Dichloroethane-d4	8.31	65	121728	25.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.28%
29) Benzene-d6	8.27	84	370183	24.50	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.00%
33) 1,2-Dichloropropane-d6	9.28	67	116985	24.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.84%
37) Toluene-d8	10.33	98	335672	23.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.92%
38) trans-1,3-Dichloropropene-	10.58	79	51400	22.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.56%
39) 2-Hexanone-d5	10.93	63	58908	60.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.50%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	116850	26.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.00%
61) 1,2-Dichlorobenzene-d4	13.86	152	126427	25.94	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.76%

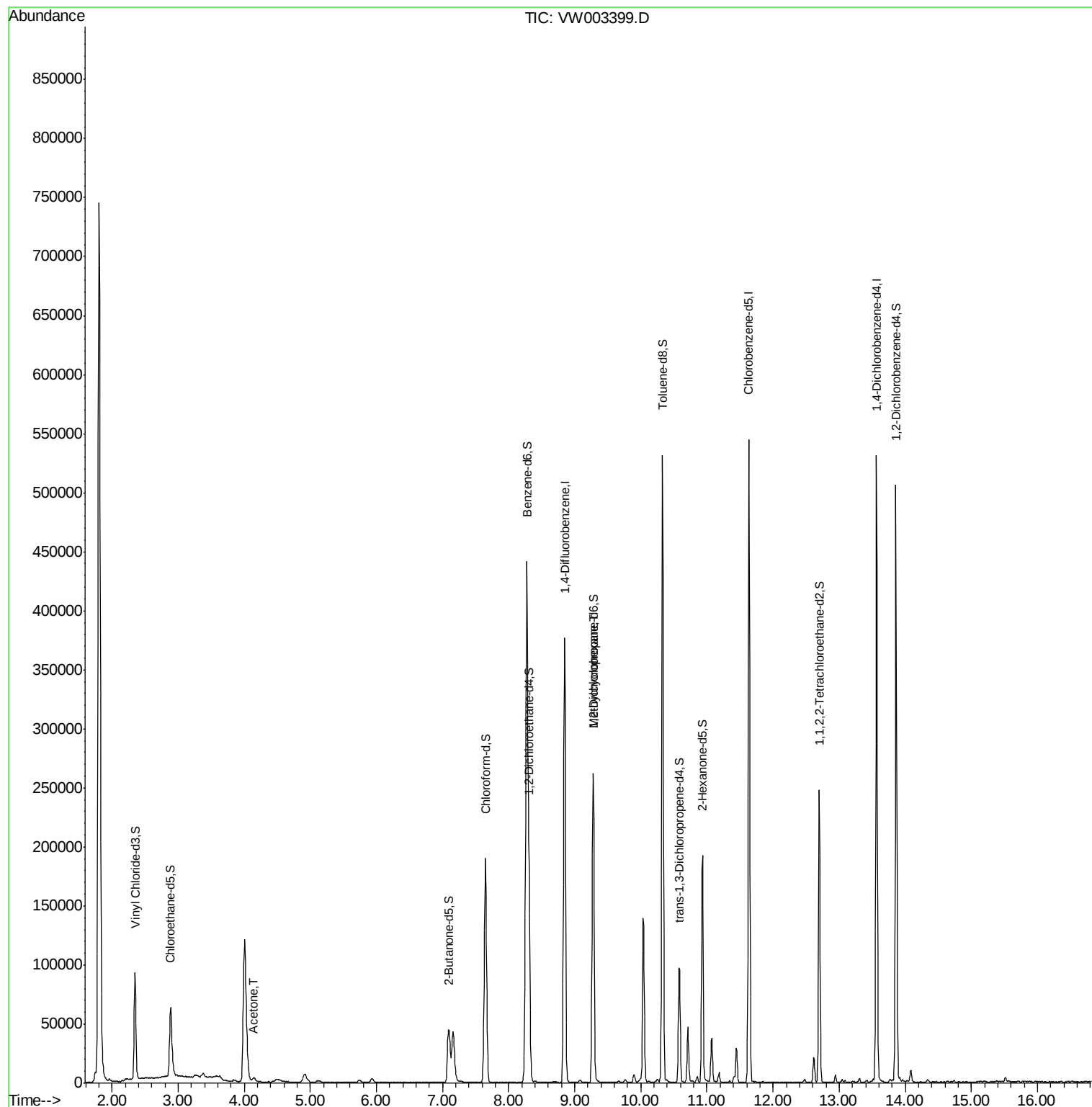
Target Compounds					Qvalue
13) Acetone	4.14	43	2808	2.043 ug/L	93
36) Methylcyclohexane	9.28	83	27354	3.660 ug/L #	19

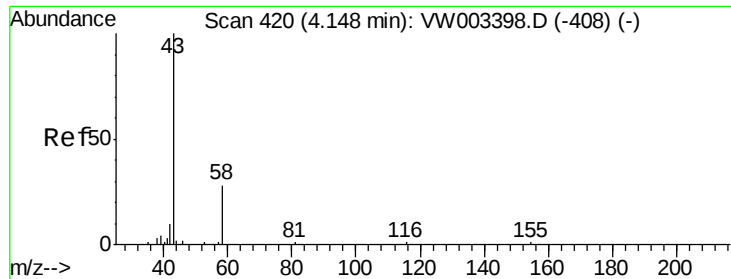
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.043 ug/L

RT: 4.14 min Scan# 419

Delta R.T. -0.01 min

Lab File: VW003399.D

Acq: 21 Jun 2018 21:04

Instrument :

MSVOA_W

ClientSampled :

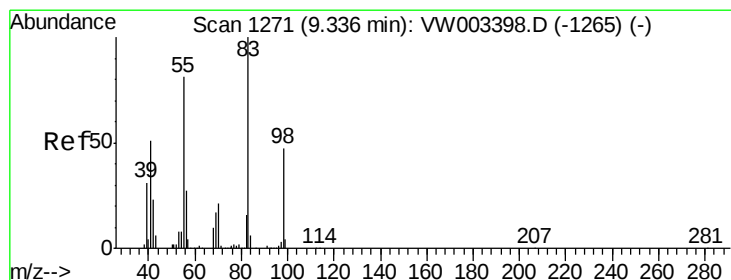
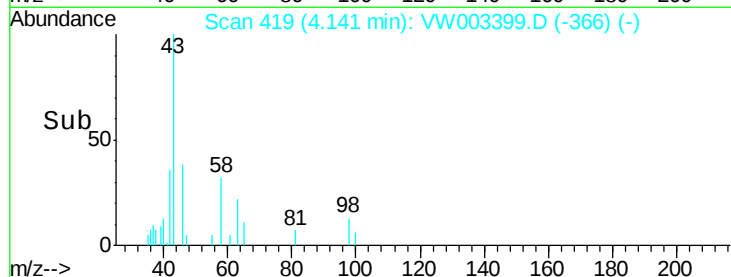
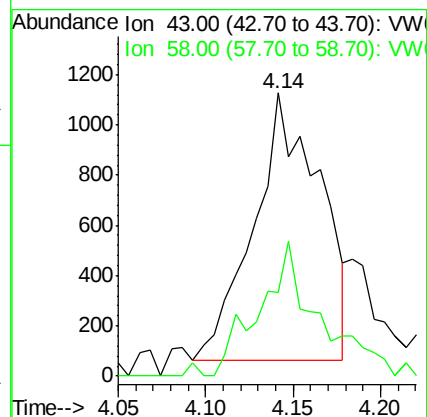
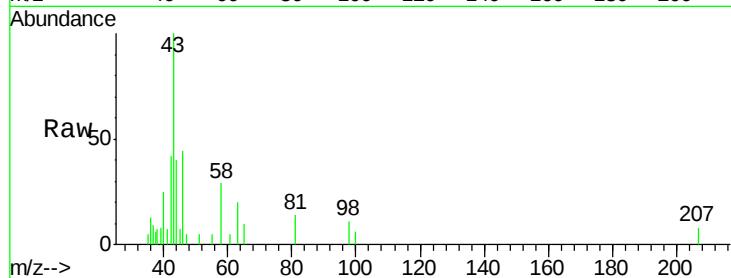
VBLK89

Tgt Ion: 43 Resp: 2808

Ion Ratio Lower Upper

43 100

58 25.4 0.0 58.6



#36

Methylcyclohexane

Concen: 3.660 ug/L

RT: 9.28 min Scan# 1262

Delta R.T. -0.05 min

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Tgt Ion: 83 Resp: 27354

Ion Ratio Lower Upper

83 100

55 1.0 63.9 95.9#

98 2.1 37.1 55.7#

