

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062118\
 Data File : VW003411.D
 Acq On : 22 Jun 2018 02:14
 Operator : SY/AP
 Sample : J3619-11
 Misc : 6.53G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAZ79

Quant Time: Jun 22 07:30:13 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	242548	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	239218	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	103534	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	84023	25.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.16%
7) Chloroethane-d5	2.89	69	67993	24.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.08%
10) 1,1-Dichloroethene-d2	4.01	63	123240	18.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.48%
20) 2-Butanone-d5	7.09	46	58007	55.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.92%
24) Chloroform-d	7.65	84	164490	25.78	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.12%
26) 1,2-Dichloroethane-d4	8.31	65	100808	26.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.36%
29) Benzene-d6	8.28	84	307511	24.23	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.92%
33) 1,2-Dichloropropane-d6	9.28	67	100117	24.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.68%
37) Toluene-d8	10.33	98	282647	23.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.16%
38) trans-1,3-Dichloropropene-	10.58	79	41939	22.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.92%
39) 2-Hexanone-d5	10.93	63	41877	50.99	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.98%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	94559	25.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.20%
61) 1,2-Dichlorobenzene-d4	13.86	152	104976	26.85	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.40%

Target Compounds

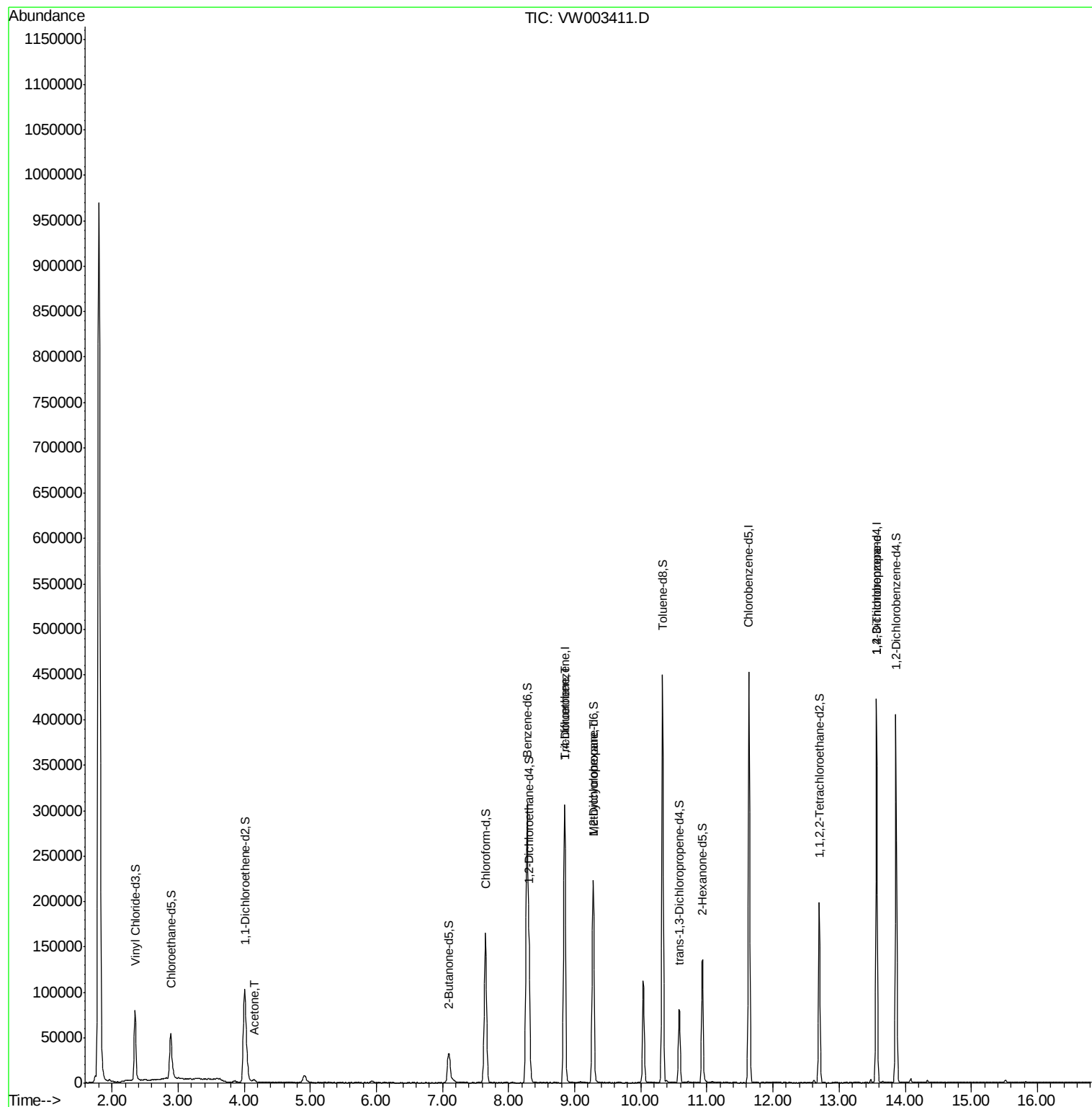
					Qvalue
13) Acetone	4.14	43	2567	2.323 ug/L	65
35) Trichloroethene	8.84	95	7911	2.152 ug/L #	5
36) Methylcyclohexane	9.27	83	23011	3.666 ug/L #	19
59) 1,2,3-Trichloropropane	13.57	75	12571	4.643 ug/L #	84

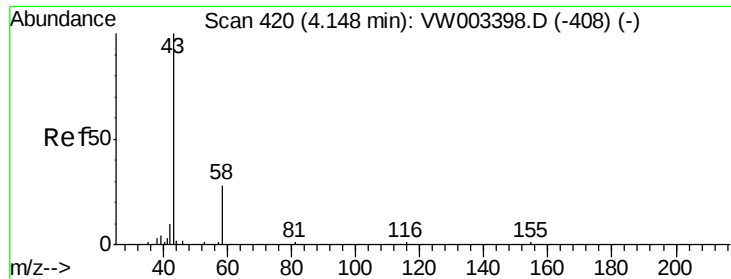
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 2.323 ug/L

RT: 4.14 min Scan# 419

Delta R.T. -0.01 min

Lab File: VW003411.D

Acq: 22 Jun 2018 02:14

Instrument :

MSVOA_W

ClientSampleId :

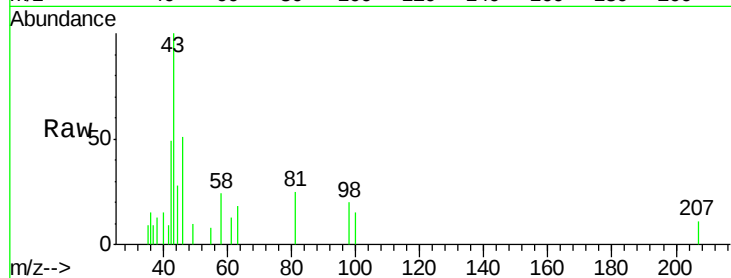
DAZ79

Tgt Ion: 43 Resp: 2567

Ion Ratio Lower Upper

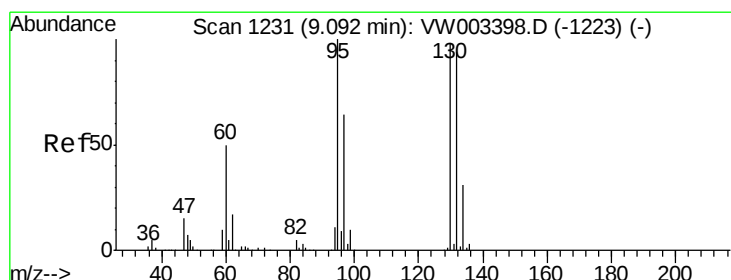
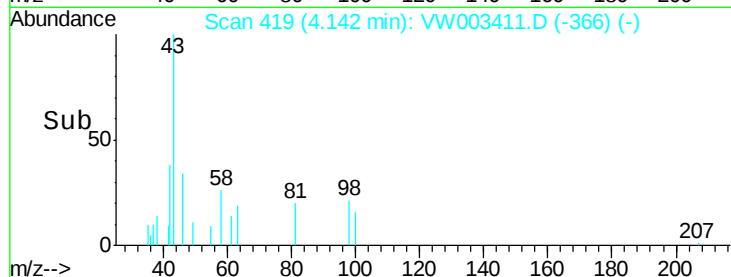
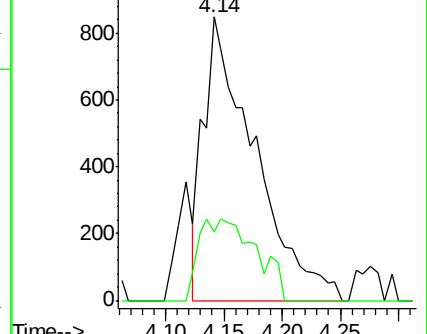
43 100

58 10.4 0.0 58.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#35

Trichloroethene

Concen: 2.152 ug/L

RT: 8.84 min Scan# 1190

Delta R.T. -0.25 min

Lab File: VW003411.D

Acq: 22 Jun 2018 02:14

Tgt Ion: 95 Resp: 7911

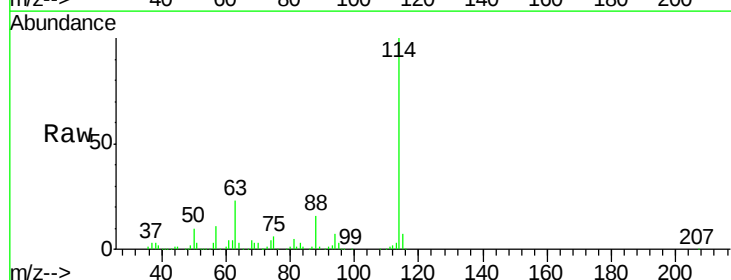
Ion Ratio Lower Upper

95 100

97 0.0 45.6 84.6#

132 0.0 67.8 125.8#

130 0.0 70.6 131.0#

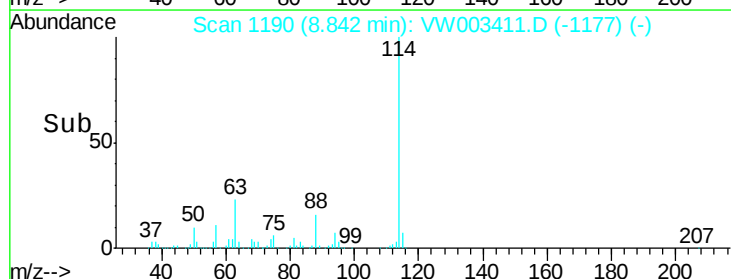
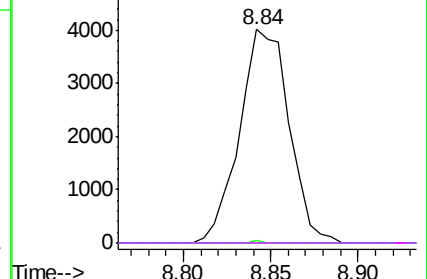


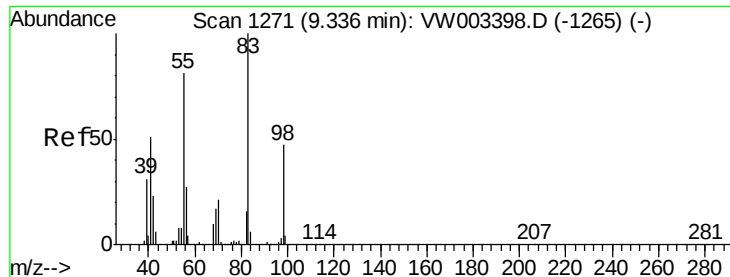
Abundance Ion 95.00 (94.70 to 95.70): VW

Ion 97.00 (96.70 to 97.70): VW

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V

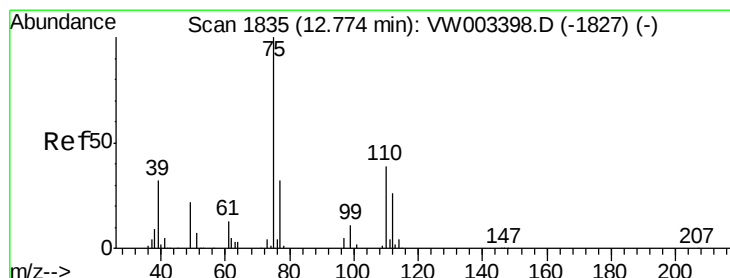
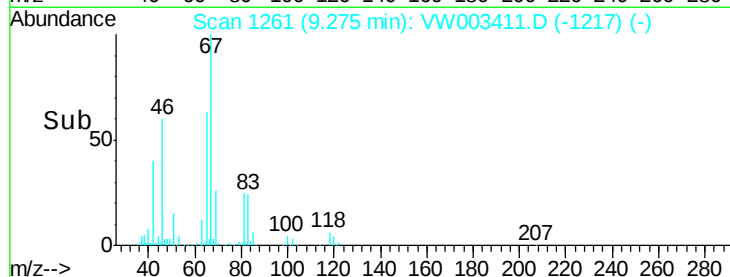
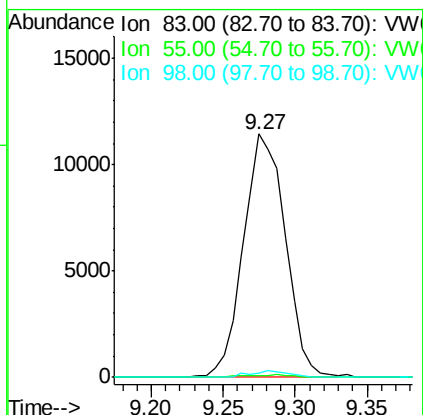
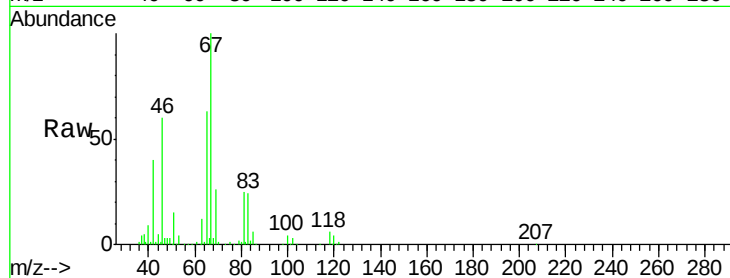




#36
Methylcyclohexane
Concen: 3.666 ug/L
RT: 9.27 min Scan# 1261
Delta R.T. -0.06 min
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Tgt Ion: 83 Resp: 23011
Ion Ratio Lower Upper
83 100
55 0.9 63.9 95.9#
98 1.9 37.1 55.7#



#59
1,2,3-Trichloropropane
Concen: 4.643 ug/L
RT: 13.57 min Scan# 1965
Delta R.T. 0.79 min
Lab File: VW003411.D
Acq: 22 Jun 2018 02:14

Tgt Ion: 75 Resp: 12571
Ion Ratio Lower Upper
75 100
77 41.3 26.0 39.0#

