

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062118\
 Data File : VW003396.D
 Acq On : 21 Jun 2018 18:55
 Operator : SY/AP
 Sample : J3619-09
 Misc : 7.31G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAZ75

Quant Time: Jun 22 04:56:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 22 04:53:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	323456	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	305557	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	137481	25.00	ug/L	0.00

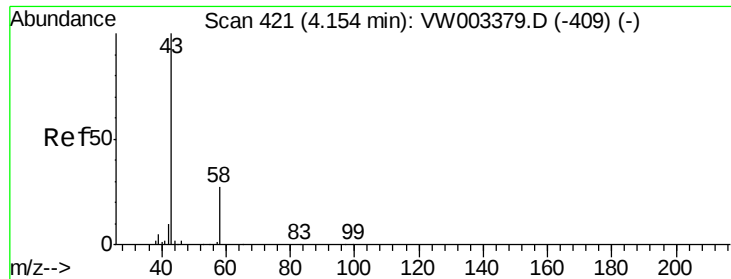
System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	99706	22.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.92%
7) Chloroethane-d5	2.89	69	80524	22.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.00%
10) 1,1-Dichloroethene-d2	4.01	63	146784	16.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.40%
20) 2-Butanone-d5	7.09	46	63496	45.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.88%
24) Chloroform-d	7.65	84	198718	23.35	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.40%
26) 1,2-Dichloroethane-d4	8.31	65	123573	24.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.76%
29) Benzene-d6	8.27	84	377883	23.31	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.24%
33) 1,2-Dichloropropane-d6	9.27	67	123385	24.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.16%
37) Toluene-d8	10.33	98	355103	22.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.64%
38) trans-1,3-Dichloropropene-	10.58	79	52462	21.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.08%
39) 2-Hexanone-d5	10.93	63	45893	43.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.50%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	105751	22.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.60%
61) 1,2-Dichlorobenzene-d4	13.86	152	126211	24.31	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.24%

Target Compounds

					Qvalue
13) Acetone	4.14	43	9575	6.498 ug/L	54
22) cis-1,2-Dichloroethene	7.17	96	42977	9.599 ug/L	95
36) Methylcyclohexane	9.27	83	29144	3.635 ug/L #	18
59) 1,2,3-Trichloropropane	13.57	75	17413	5.035 ug/L #	85

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



#13

Acetone

Concen: 6.498 ug/L

RT: 4.14 min Scan# 418

Delta R.T. -0.02 min

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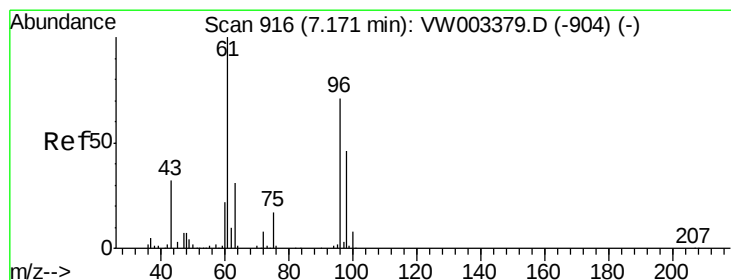
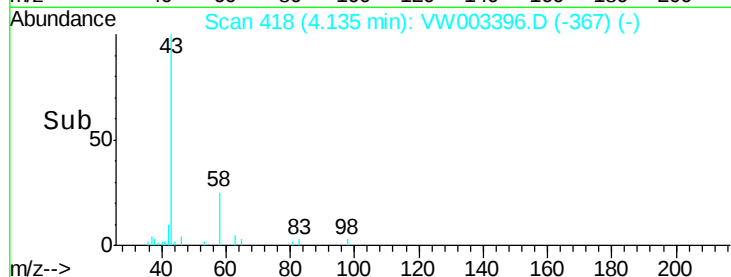
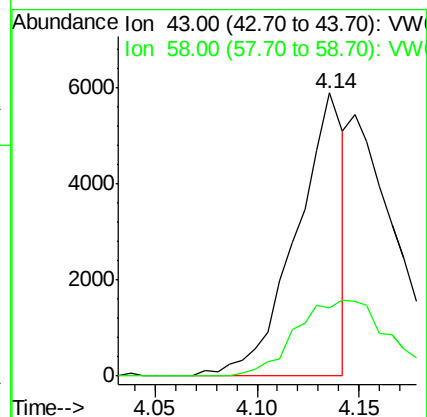
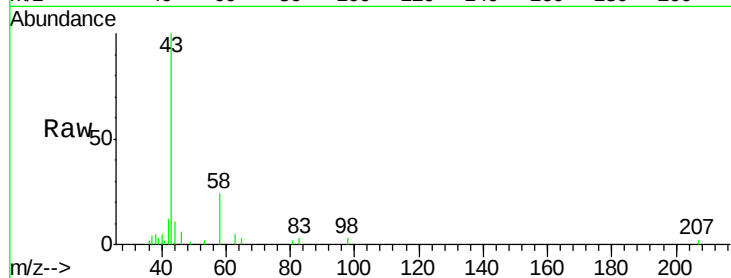
DAZ75

Tgt Ion: 43 Resp: 9575

Ion Ratio Lower Upper

43 100

58 53.7 0.0 58.6



#22

cis-1,2-Dichloroethene

Concen: 9.599 ug/L

RT: 7.17 min Scan# 916

Delta R.T. 0.00 min

Lab File: VW003396.D

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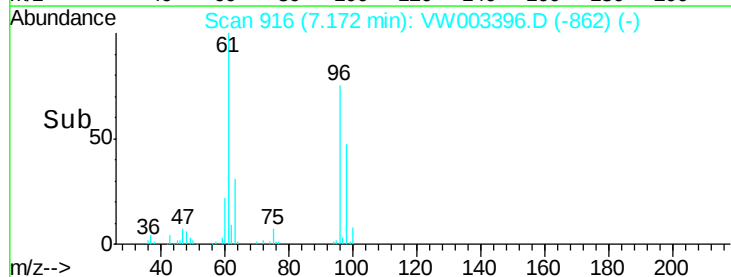
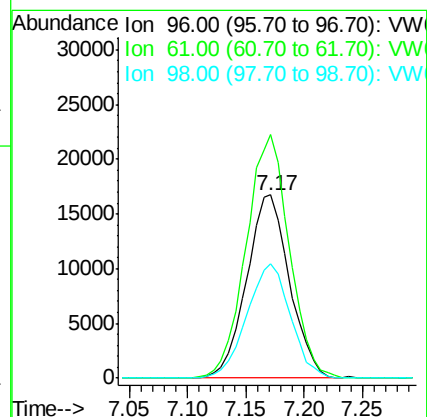
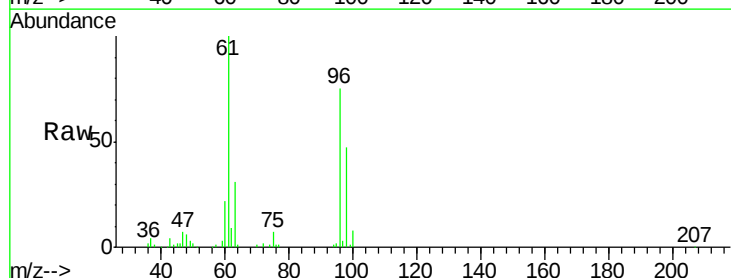
Tgt Ion: 96 Resp: 42977

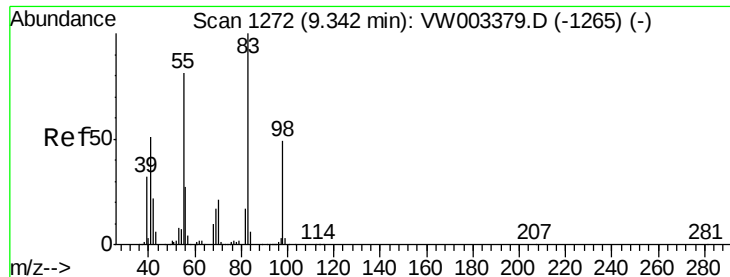
Ion Ratio Lower Upper

96 100

61 132.8 97.7 181.5

98 62.1 45.0 83.6

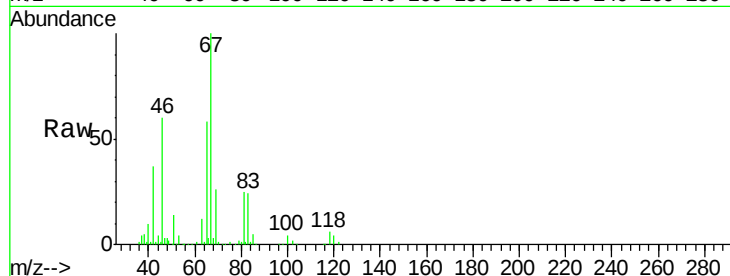




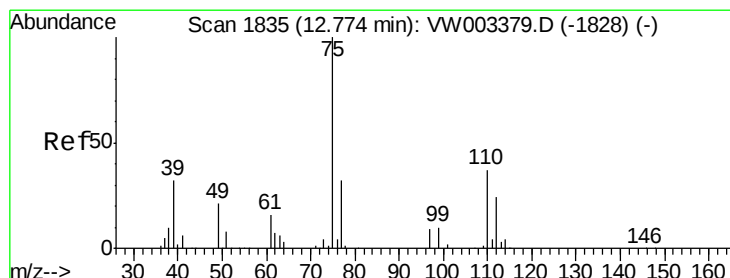
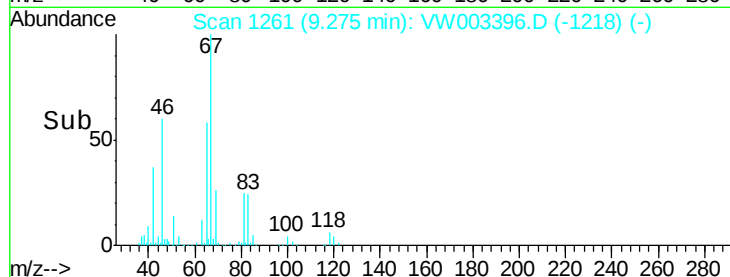
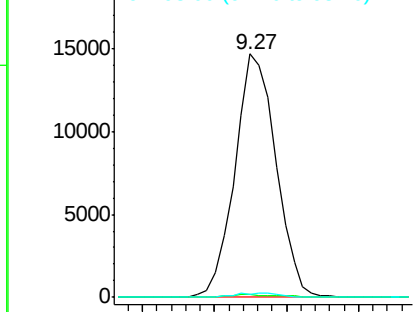
#36
Methylcyclohexane
Concen: 3.635 ug/L
RT: 9.27 min Scan# 1261
Delta R.T. -0.07 min
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Instrument :
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DAZ75

Tgt Ion: 83 Resp: 29144
Ion Ratio Lower Upper
83 100
55 1.0 63.9 95.9#
98 0.8 37.1 55.7#

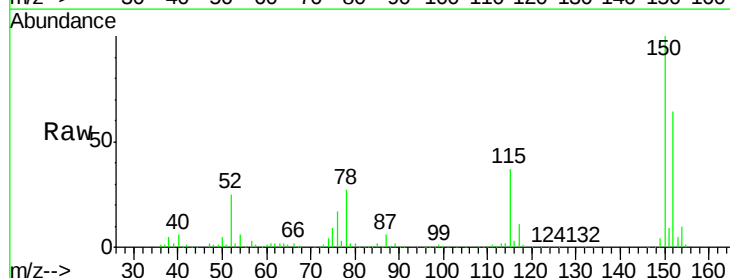


Abundance Ion 83.00 (82.70 to 83.70): VW
Ion 55.00 (54.70 to 55.70): VW
Ion 98.00 (97.70 to 98.70): VW



#59
1,2,3-Trichloropropane
Concen: 5.035 ug/L
RT: 13.57 min Scan# 1965
Delta R.T. 0.79 min
Lab File: VW003396.D
Acq: 21 Jun 2018 18:55

Tgt Ion: 75 Resp: 17413
Ion Ratio Lower Upper
75 100
77 41.2 26.0 39.0#



Abundance Ion 75.00 (74.70 to 75.70): VW
Ion 77.00 (76.70 to 77.70): VW

