

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

Manual Integrations
 APPROVED

MMDadoda
 6/26/2018 12:01:34 PM

Quant Time: Jun 22 07:21:05 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					Ovalue
13) Acetone	4.14	43	18689m	12.68	ug/L
22) cis-1,2-Dichloroethene	7.17	96	42977	9.60	ug/L

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

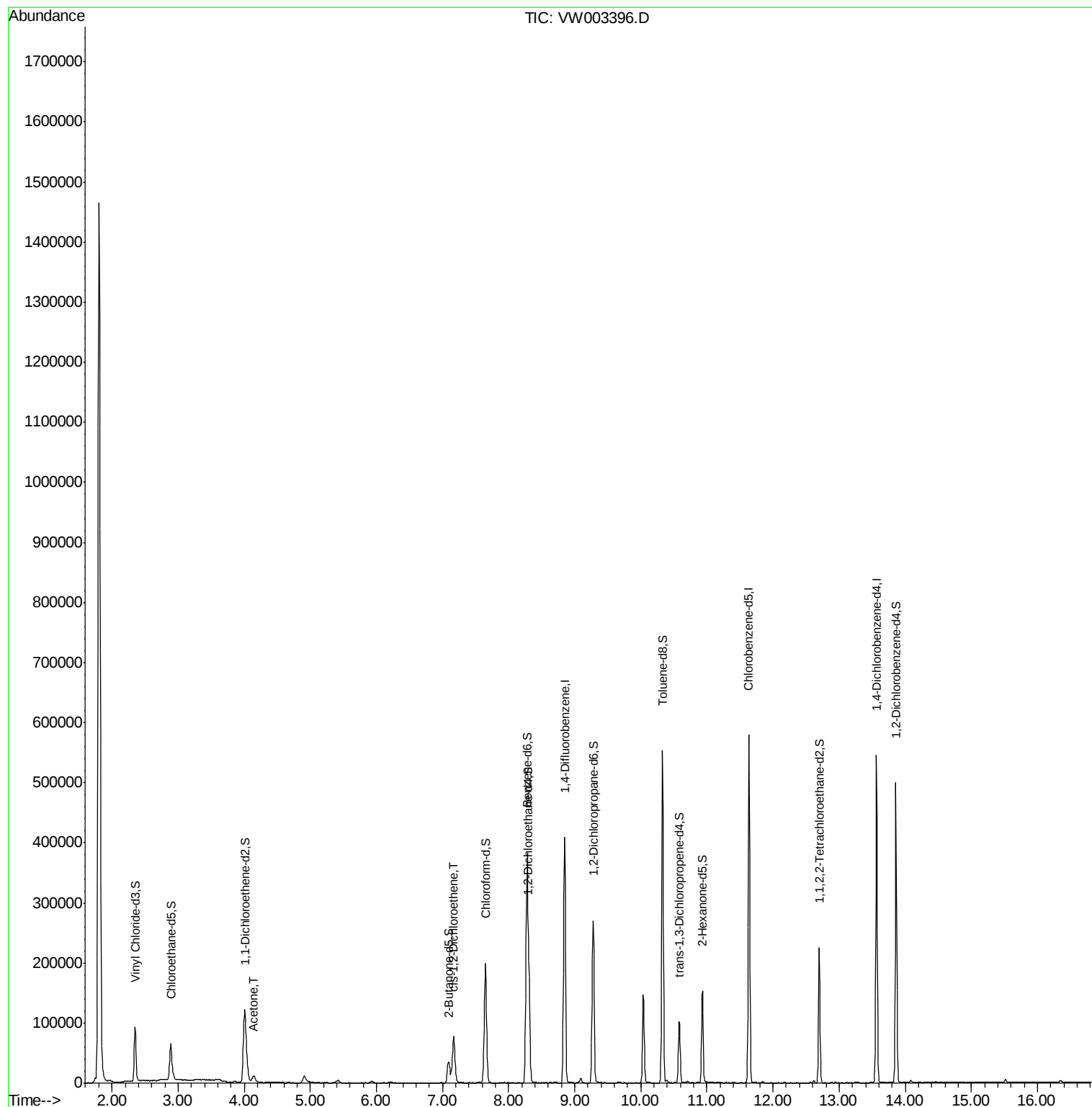
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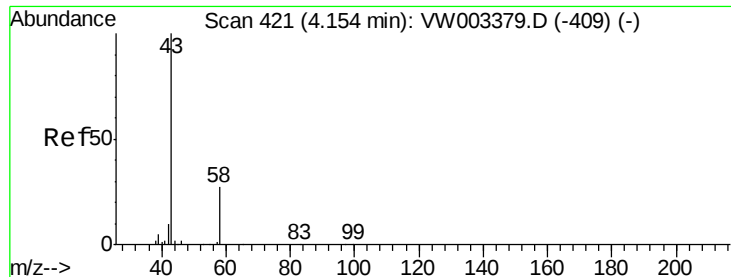
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#13

Acetone

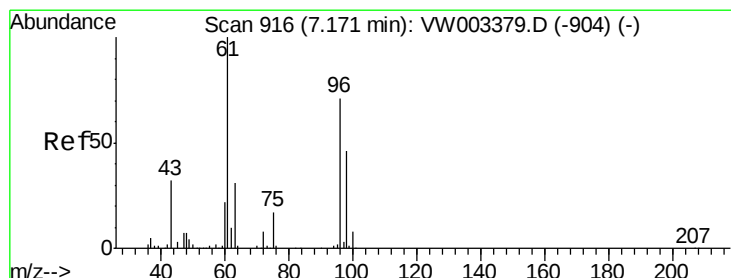
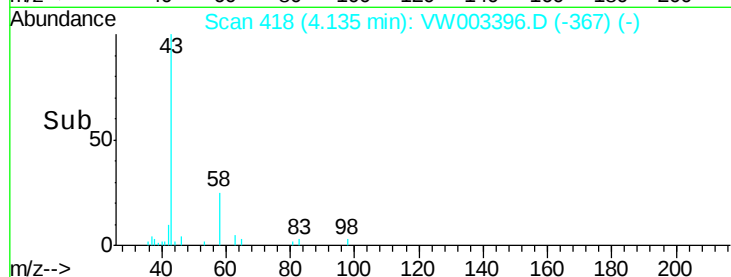
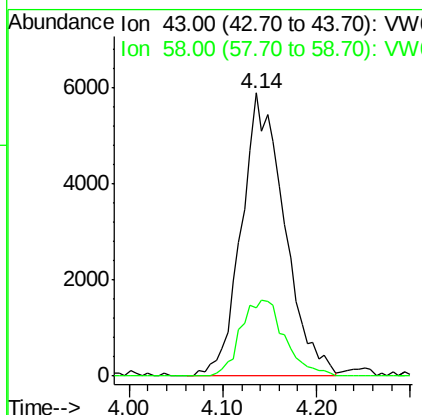
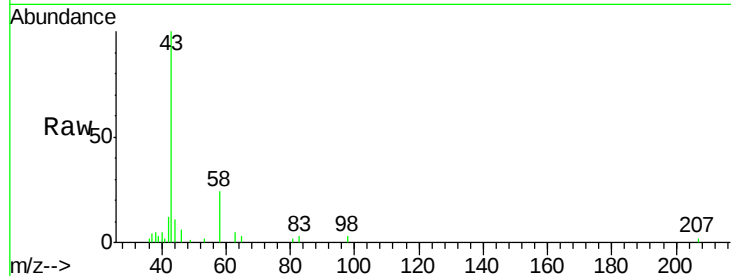
Concen: 12.68 ug/L m
RT: 4.14 min Scan# 418
Delta R.T. -0.02 min
Lab File: VW003396.D
Acq: 21 Jun 2018 18:55

Instrument :
MSVOA_W
ClientSampleId :
DAZ75

Tot Ion: 43 Resp: 18689
Ion Ratio Lower Upper
43 100
58 27.5 0.0 58.6

Manual Integrations
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#22

cis-1,2-Dichloroethene

Concen: 9.60 ug/L
RT: 7.17 min Scan# 916
Delta R.T. 0.00 min
Lab File: VW003396.D
Acq: 21 Jun 2018 18:55

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

