

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062118\
 Data File : VW003413.D
 Acq On : 22 Jun 2018 03:06
 Operator : SY/AP
 Sample : J3621-01
 Misc : 7.85G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAZ91

Quant Time: Jun 22 07:30:24 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	271255	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	255281	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	102835	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	87603	23.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.24%
7) Chloroethane-d5	2.89	69	72406	23.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.36%
10) 1,1-Dichloroethene-d2	4.01	63	127777	17.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.96%
20) 2-Butanone-d5	7.09	46	43768	37.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.52%
24) Chloroform-d	7.65	84	176330	24.71	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.84%
26) 1,2-Dichloroethane-d4	8.31	65	105418	24.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.44%
29) Benzene-d6	8.27	84	325221	24.01	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.04%
33) 1,2-Dichloropropane-d6	9.28	67	107345	25.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.16%
37) Toluene-d8	10.33	98	299240	23.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.44%
38) trans-1,3-Dichloropropene-	10.59	79	40618	20.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.72%
39) 2-Hexanone-d5	10.93	63	32908	37.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.10%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	85099	21.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.32%
61) 1,2-Dichlorobenzene-d4	13.86	152	96120	24.75	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.00%

Target Compounds

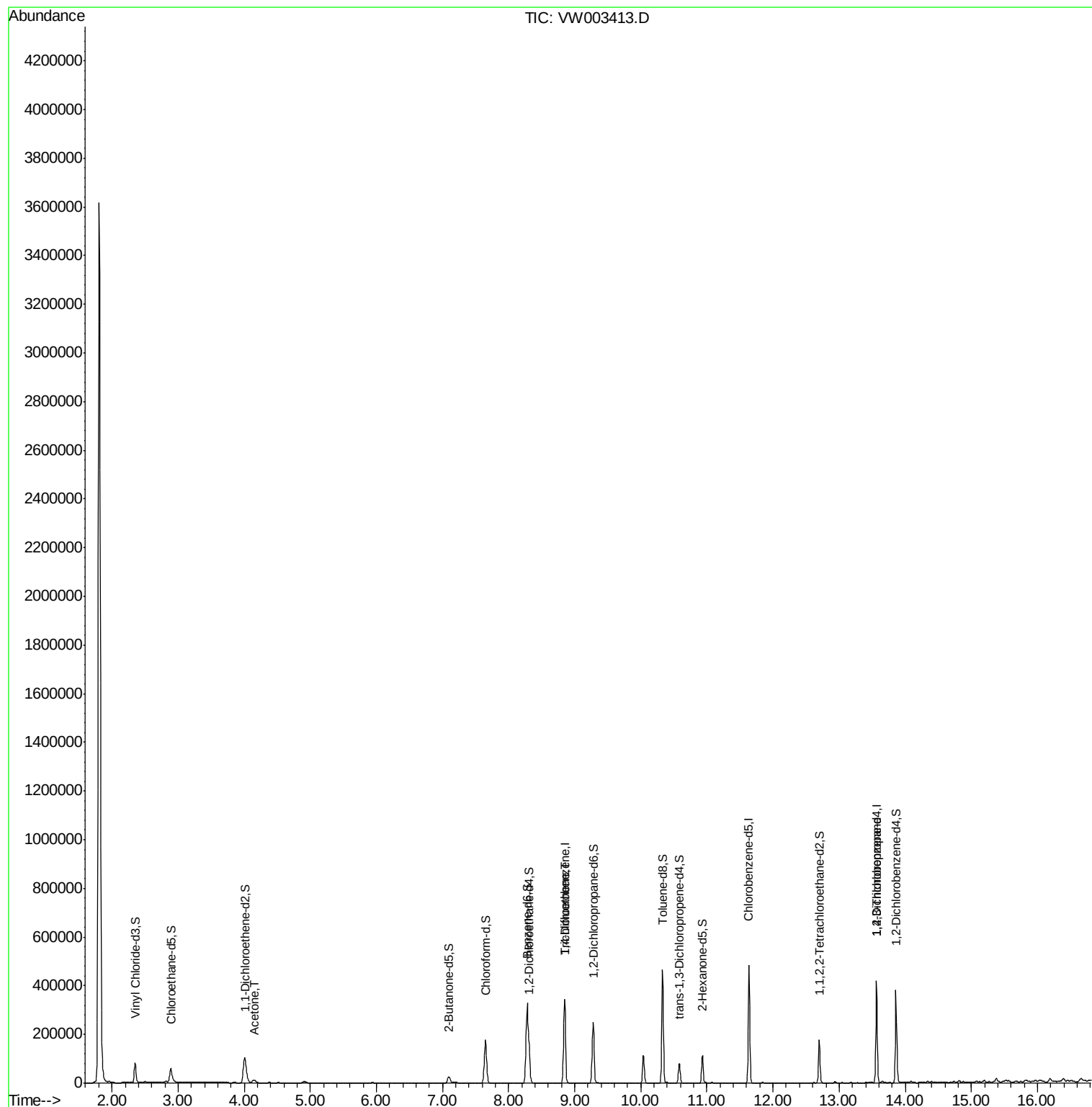
					Qvalue
13) Acetone	4.15	43	24081	19.489 ug/L	99
35) Trichloroethene	8.85	95	7977	2.033 ug/L #	5
59) 1,2,3-Trichloropropane	13.57	75	13275	4.594 ug/L #	85

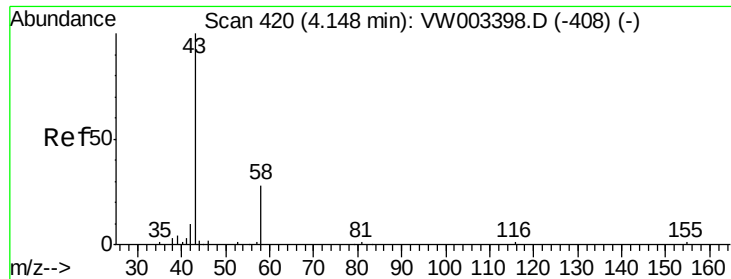
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 19.489 ug/L

RT: 4.15 min Scan# 421

Delta R.T. 0.01 min

Lab File: VW003413.D

Acq: 22 Jun 2018 03:06

Instrument :

MSVOA_W

ClientSampleId :

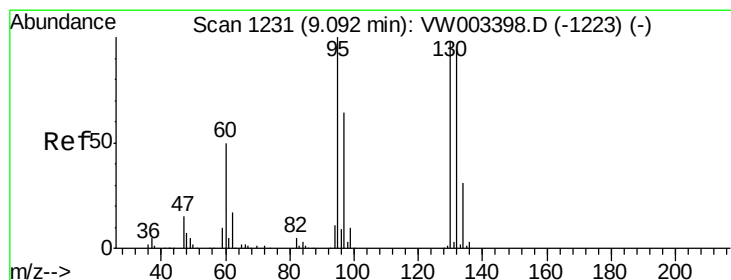
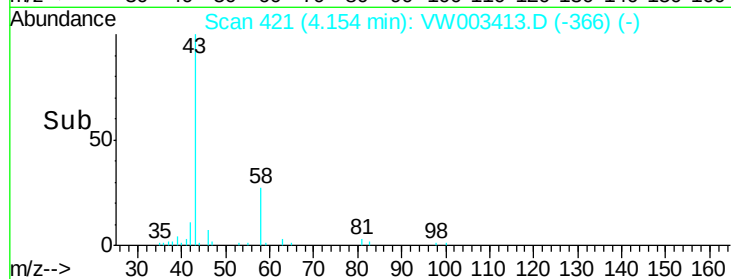
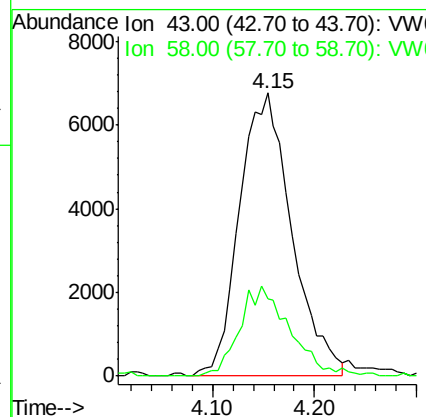
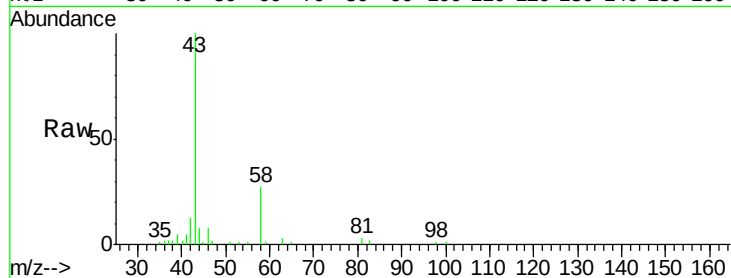
DAZ91

Tgt Ion: 43 Resp: 24081

Ion Ratio Lower Upper

43 100

58 29.7 0.0 58.6



#35

Trichloroethene

Concen: 2.033 ug/L

RT: 8.85 min Scan# 1191

Delta R.T. -0.24 min

Lab File: VW003413.D

Acq: 22 Jun 2018 03:06

Tgt Ion: 95 Resp: 7977

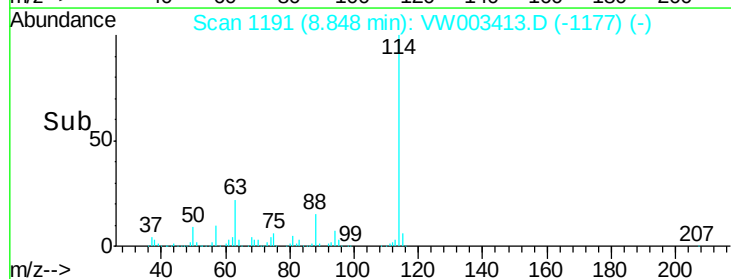
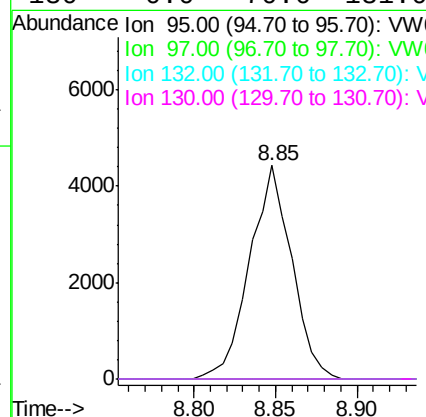
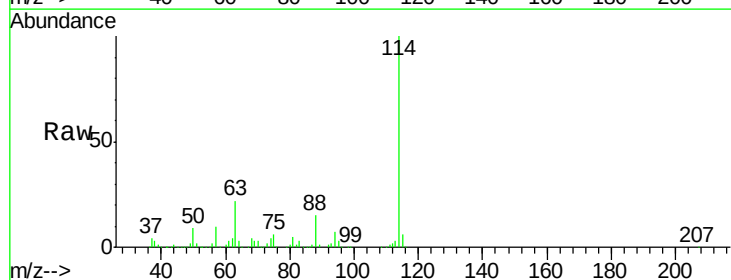
Ion Ratio Lower Upper

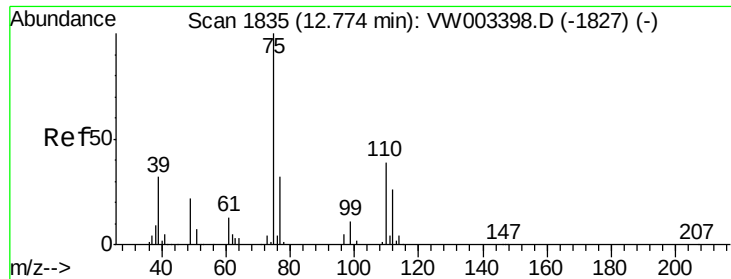
95 100

97 0.0 45.6 84.6#

132 0.0 67.8 125.8#

130 0.0 70.6 131.0#





#59

1,2,3-Trichloropropane

Concen: 4.594 ug/L

RT: 13.57 min Scan# 1965

Delta R.T. 0.79 min

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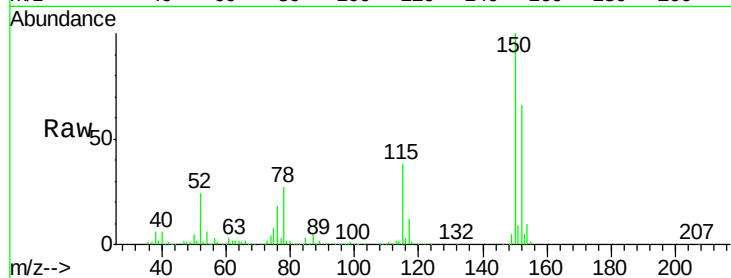
DAZ91

Tgt Ion: 75 Resp: 13275

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

