

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062118\
 Data File : VW003401.D
 Acq On : 21 Jun 2018 21:56
 Operator : SY/AP
 Sample : J3619-19
 Misc : 7.11G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAZ89

Quant Time: Jun 22 07:29:19 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	300868	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	291437	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	127362	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	96936	23.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.04%
7) Chloroethane-d5	2.89	69	81340	23.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.56%
10) 1,1-Dichloroethene-d2	4.01	63	141287	17.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.76%
20) 2-Butanone-d5	7.09	46	67853	52.77	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.54%
24) Chloroform-d	7.65	84	197349	24.94	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.76%
26) 1,2-Dichloroethane-d4	8.31	65	125867	26.76	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.04%
29) Benzene-d6	8.27	84	363322	23.50	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.00%
33) 1,2-Dichloropropane-d6	9.28	67	122661	25.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.24%
37) Toluene-d8	10.33	98	338396	22.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.56%
38) trans-1,3-Dichloropropene-	10.58	79	53382	23.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.92%
39) 2-Hexanone-d5	10.93	63	50410	50.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.78%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	112589	24.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.88%
61) 1,2-Dichlorobenzene-d4	13.86	152	122857	25.54	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.16%

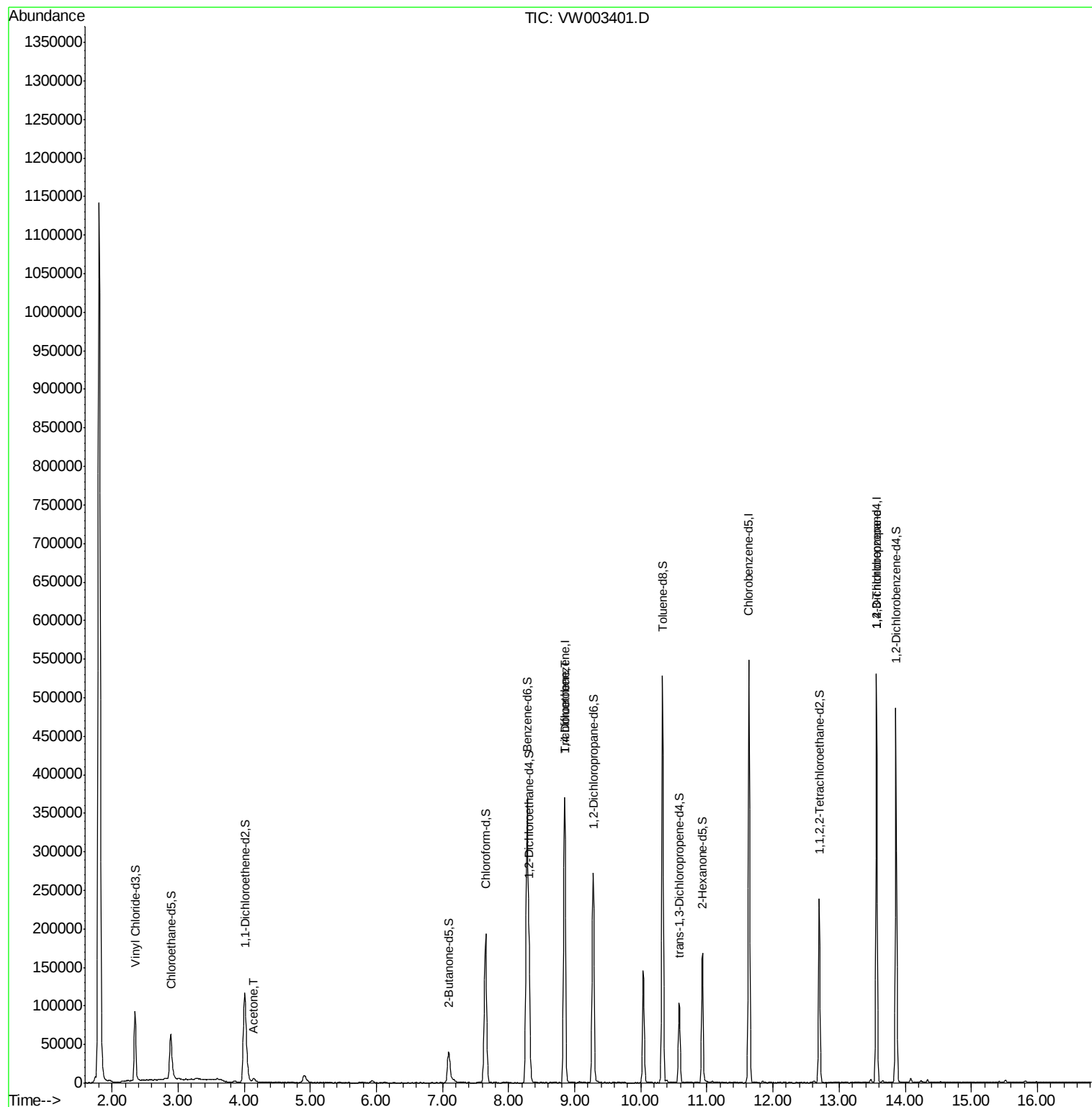
Target Compounds					Qvalue
13) Acetone	4.15	43	6499	4.742 ug/L	74
35) Trichloroethene	8.85	95	9669	2.159 ug/L #	5
59) 1,2,3-Trichloropropane	13.57	75	16732	5.073 ug/L	91

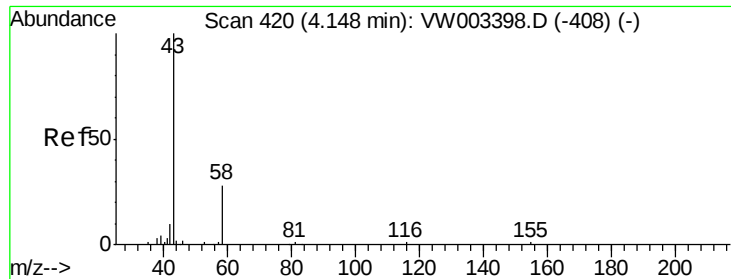
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.742 ug/L

RT: 4.15 min Scan# 420

Delta R.T. 0.00 min

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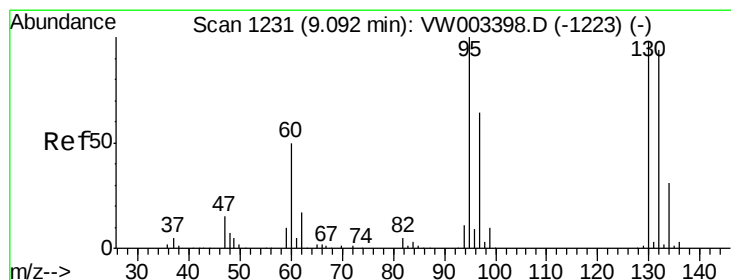
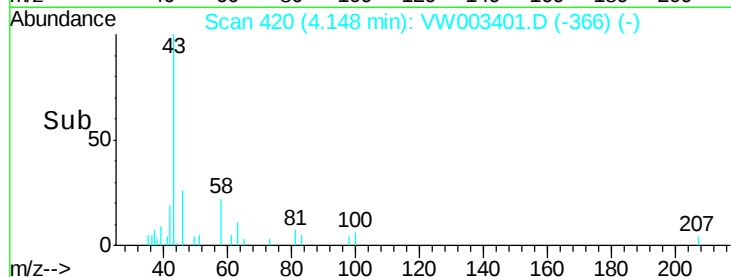
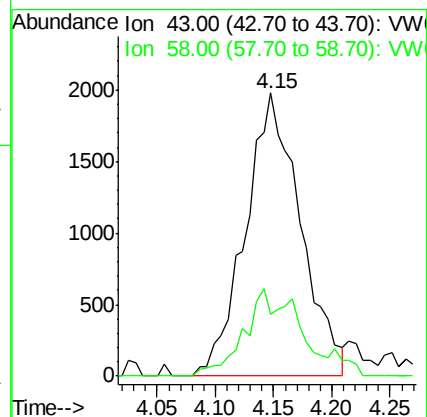
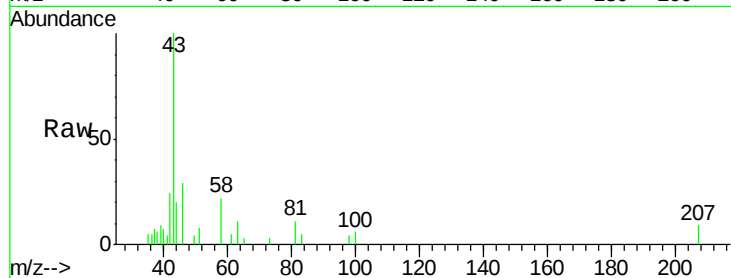
DAZ89

Tgt Ion: 43 Resp: 6499

Ion Ratio Lower Upper

43 100

58 15.6 0.0 58.6



#35

Trichloroethene

Concen: 2.159 ug/L

RT: 8.85 min Scan# 1191

Delta R.T. -0.24 min

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Tgt Ion: 95 Resp: 9669

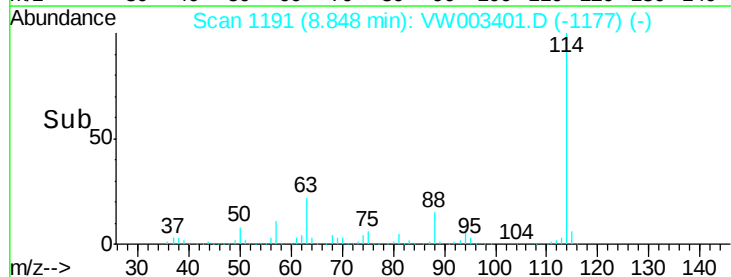
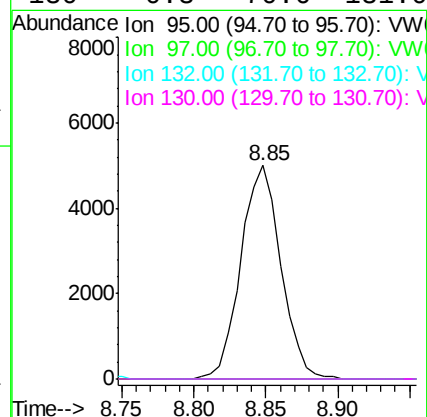
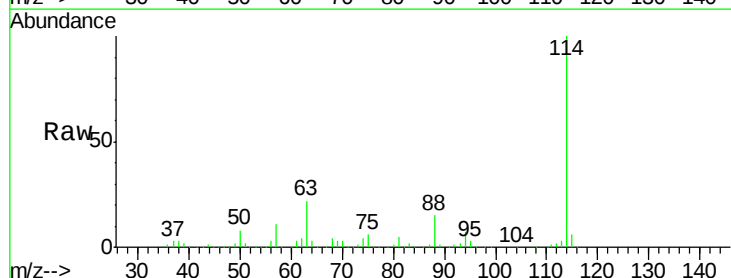
Ion Ratio Lower Upper

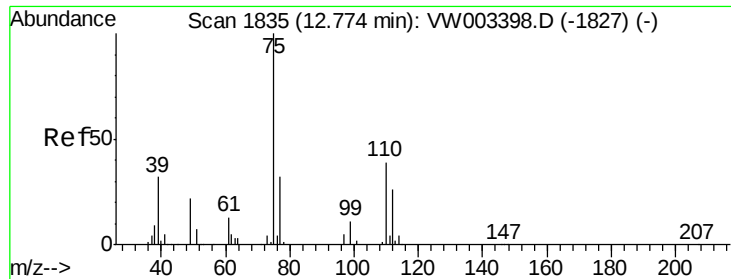
95 100

97 0.0 45.6 84.6#

132 0.7 67.8 125.8#

130 0.3 70.6 131.0#





#59

1,2,3-Trichloropropane

Concen: 5.073 ug/L

RT: 13.57 min Scan# 1965

Delta R.T. 0.79 min

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Tgt Ion: 75 Resp: 16732

Ion Ratio Lower Upper

75 100

77 37.4 26.0 39.0

