

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082318\
 Data File : VW004917.D
 Acq On : 24 Aug 2018 01:07
 Operator : SY/AP
 Sample : J4628-11
 Misc : 5.25G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 24 07:19:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 24 07:12:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	296167	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	309629	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	107474	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	154010	27.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.04%
7) Chloroethane-d5	2.89	69	128200	30.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	123.56%
10) 1,1-Dichloroethene-d2	4.03	63	144252	20.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.72%
20) 2-Butanone-d5	7.09	46	59241	52.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.00%
24) Chloroform-d	7.65	84	199549	30.35	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	121.40%
26) 1,2-Dichloroethane-d4	8.31	65	122807	34.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	137.48%#
29) Benzene-d6	8.28	84	404641	25.41	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.64%
33) 1,2-Dichloropropane-d6	9.28	67	133013	28.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.68%
37) Toluene-d8	10.33	98	387883	22.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.96%
38) trans-1,3-Dichloropropene-	10.58	79	42740	21.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.92%
39) 2-Hexanone-d5	10.93	63	43424	37.46	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.92%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	138978	29.56	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.24%
61) 1,2-Dichlorobenzene-d4	13.86	152	119912	27.78	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.12%

Target Compounds

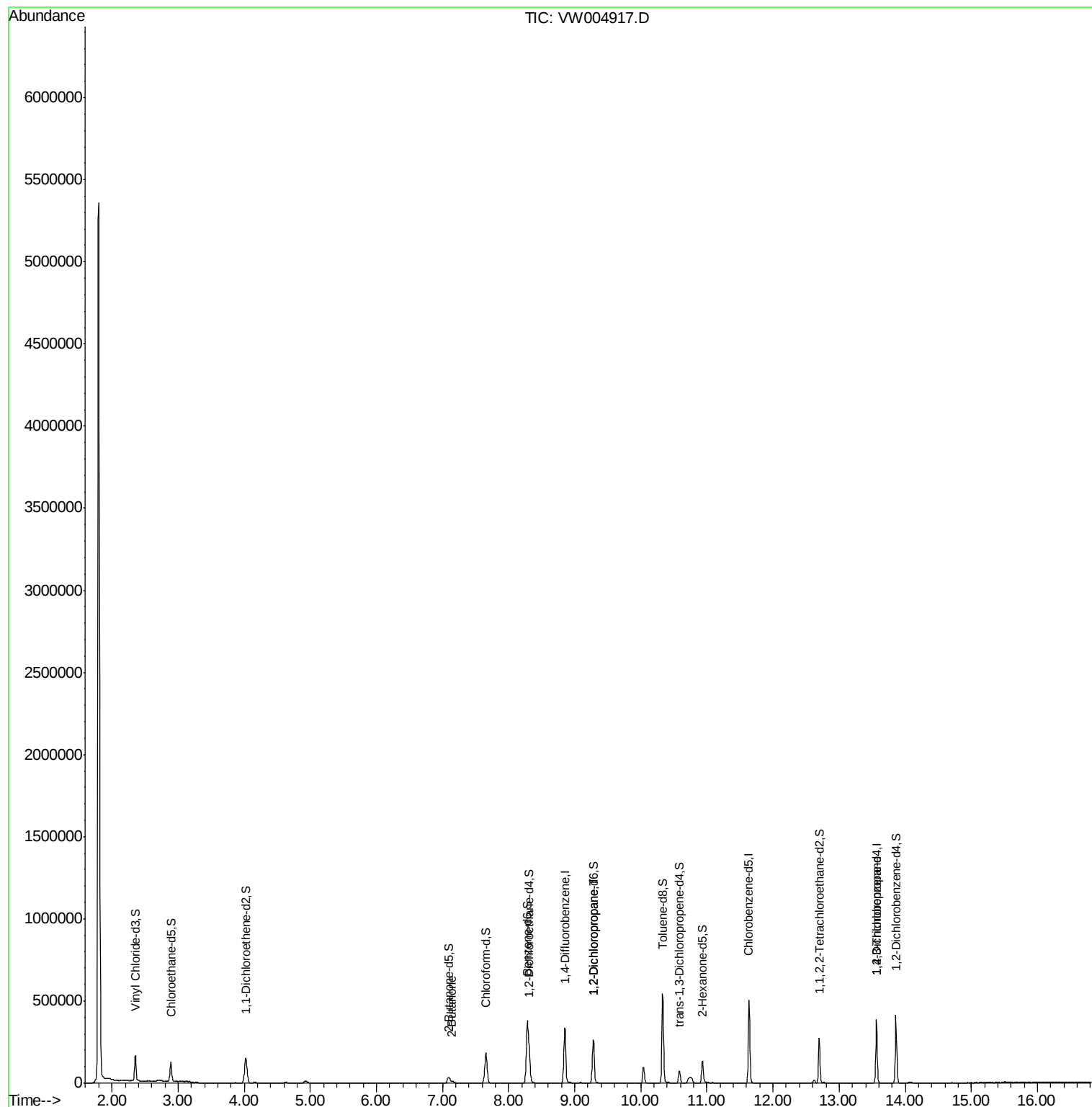
					Ovalue
21) 2-Butanone	7.15	43	2826	2.080 ug/L #	46
40) 1,2-Dichloropropane	9.28	63	13369	3.078 ug/L #	89
59) 1,2,3-Trichloropropane	13.57	75	11579	3.110 ug/L	90

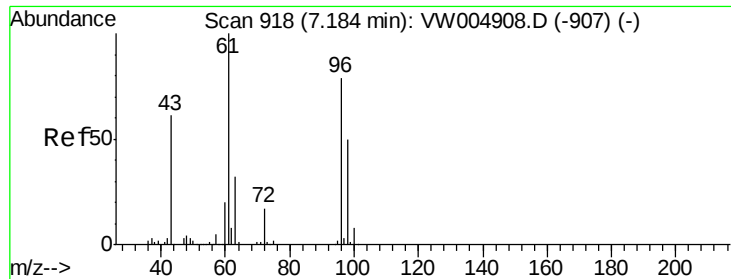
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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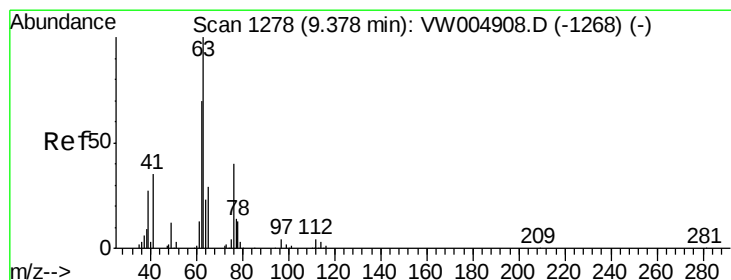
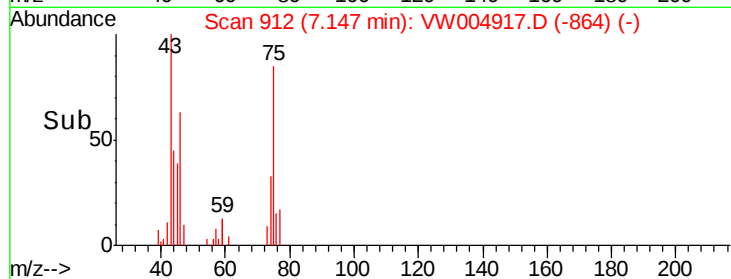
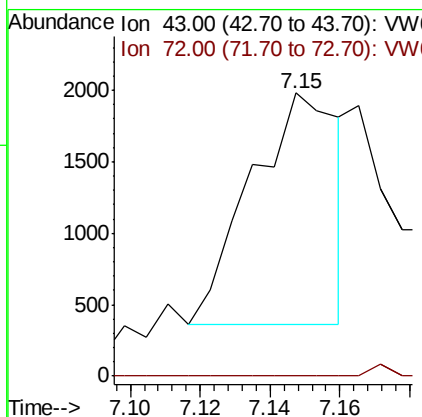
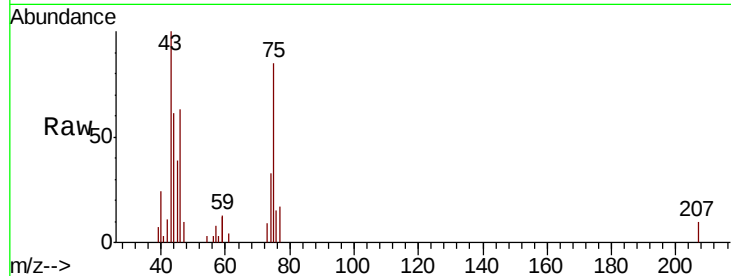




#21
2-Butanone
Concen: 2.080 ug/L
RT: 7.15 min Scan# 912
Delta R.T. -0.04 min
Lab File: VW004917.D
Acq: 24 Aug 2018 01:07

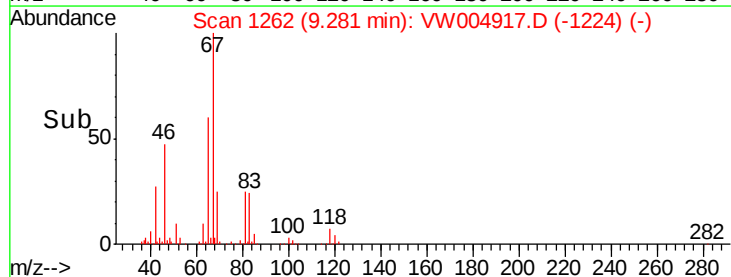
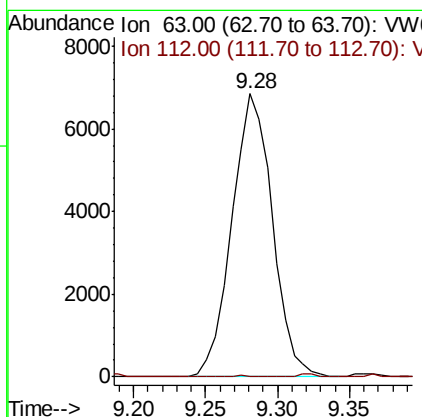
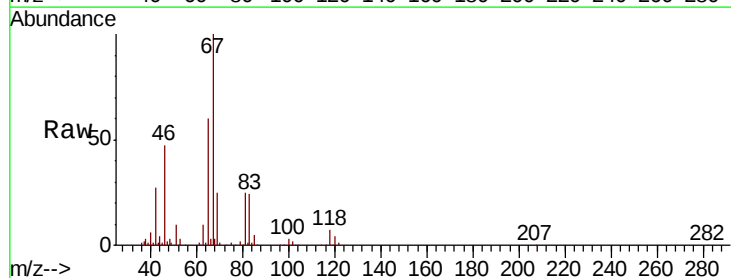
Instrument :
MSVOA_W
ClientSampled :

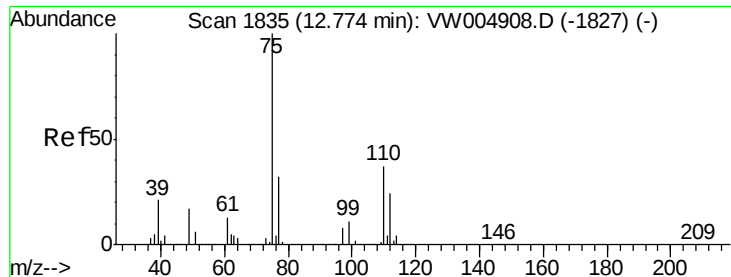
Tot Ion: 43 Resp: 2826
Ion Ratio Lower Upper
43 100
72 0.0 14.2 42.8#



#40
1,2-Dichloropropane
Concen: 3.078 ug/L
RT: 9.28 min Scan# 1262
Delta R.T. -0.10 min
Lab File: VW004917.D
Acq: 24 Aug 2018 01:07

Tgt Ion: 63 Resp: 13369
Ion Ratio Lower Upper
63 100
112 0.4 3.2 4.8#





#59

1,2,3-Trichloropropane

Concen: 3.110 ug/L

RT: 13.57 min Scan# 1965

Delta R.T. 0.79 min

Lab File: VW004917.D

Acq: 24 Aug 2018 01:07

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 11579

Ion Ratio Lower Upper

75 100

77 37.3 25.3 37.9

