

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082318\
 Data File : VW004918.D
 Acq On : 24 Aug 2018 01:33
 Operator : SY/AP
 Sample : J4628-12
 Misc : 7.08G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 24 07:20:01 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	529223	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	535756	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	201975	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	266574	26.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.60%
7) Chloroethane-d5	2.89	69	203557	27.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.80%
10) 1,1-Dichloroethene-d2	4.03	63	247710	19.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.56%
20) 2-Butanone-d5	7.09	46	83062	40.80	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.60%
24) Chloroform-d	7.66	84	319883	27.23	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.92%
26) 1,2-Dichloroethane-d4	8.32	65	185297	29.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	116.08%
29) Benzene-d6	8.28	84	683114	24.79	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.16%
33) 1,2-Dichloropropane-d6	9.28	67	211211	26.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.32%
37) Toluene-d8	10.33	98	684142	23.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.72%
38) trans-1,3-Dichloropropene-	10.59	79	76488	21.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.84%
39) 2-Hexanone-d5	10.93	63	81508	40.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.26%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	204068	25.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.32%
61) 1,2-Dichlorobenzene-d4	13.86	152	212548	26.20	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.80%

Target Compounds

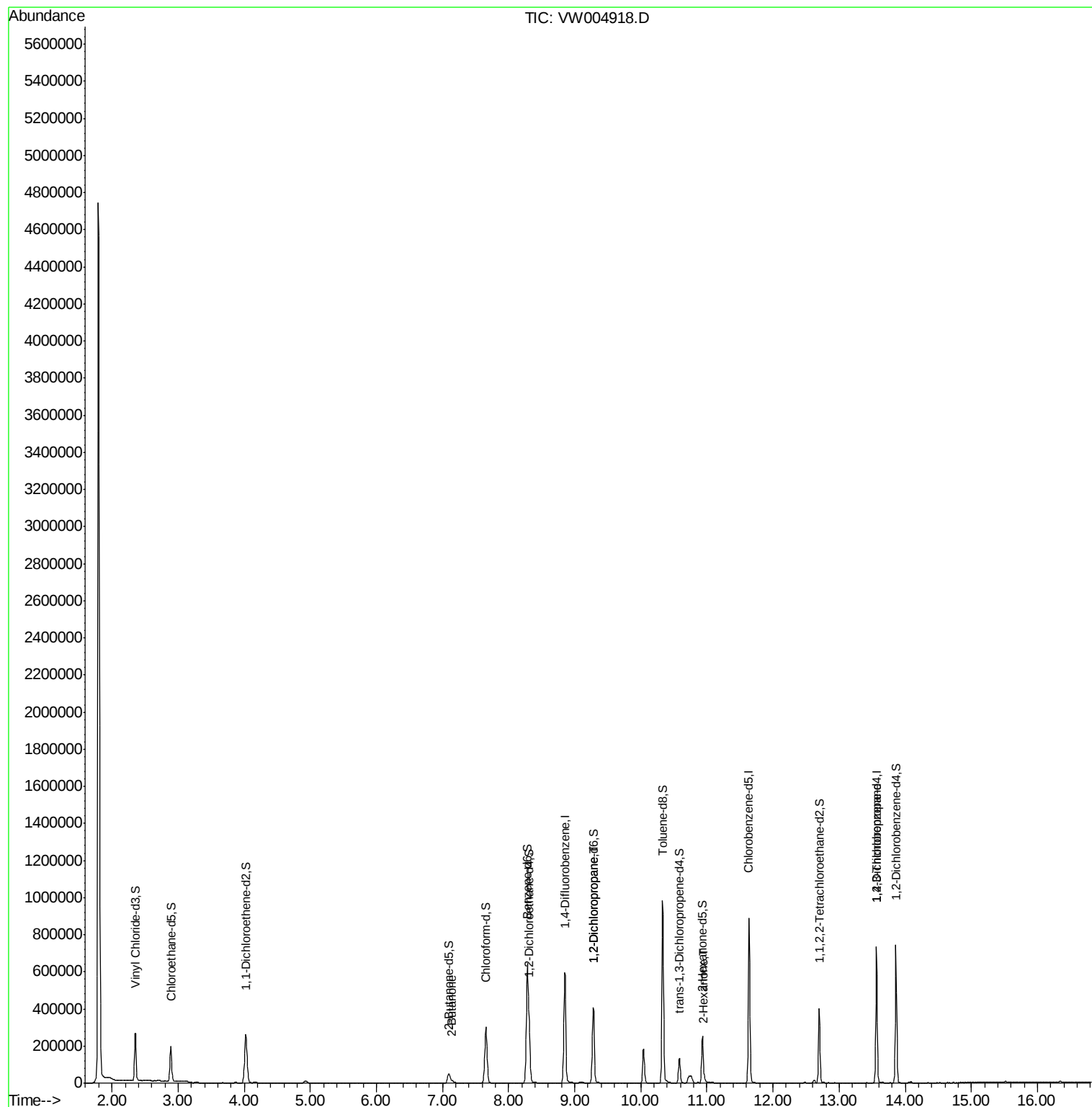
					Ovalue
21) 2-Butanone	7.15	43	12256	5.047 ug/L #	47
40) 1,2-Dichloropropane	9.29	63	21143	2.814 ug/L #	90
49) 2-Hexanone	10.96	43	9774	2.280 ug/L #	38
59) 1,2,3-Trichloropropane	13.57	75	22288	3.460 ug/L	91

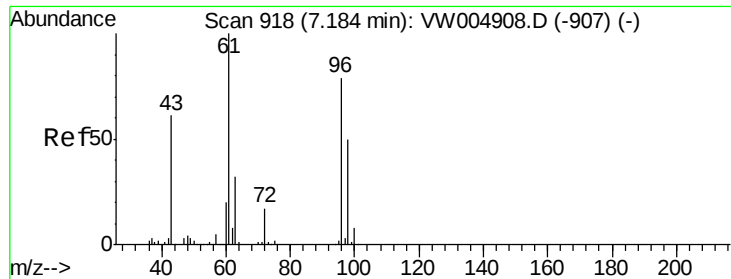
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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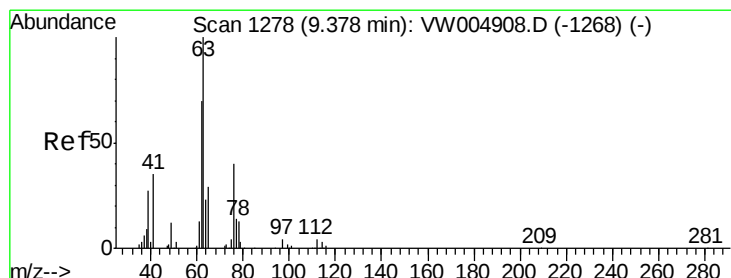
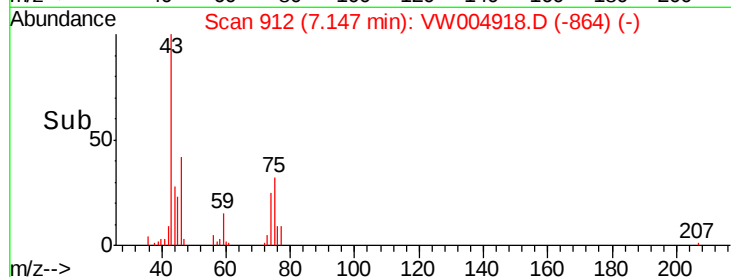
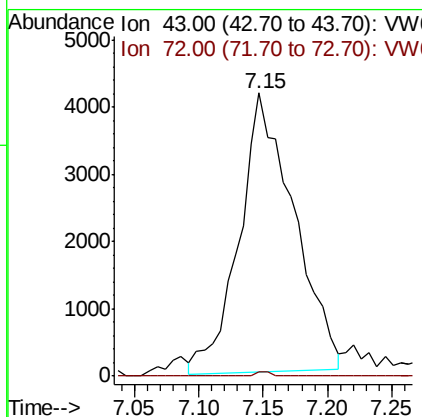
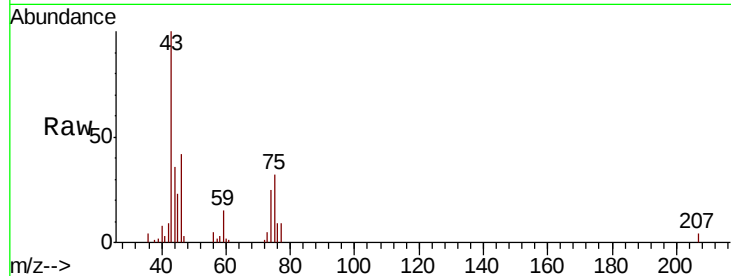




#21
2-Butanone
Concen: 5.047 ug/L
RT: 7.15 min Scan# 912
Delta R.T. -0.04 min
Lab File: VW004918.D
Acq: 24 Aug 2018 01:33

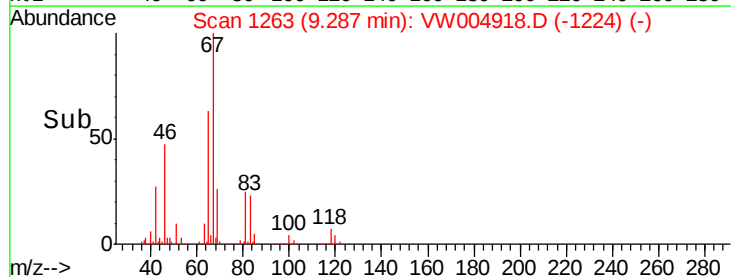
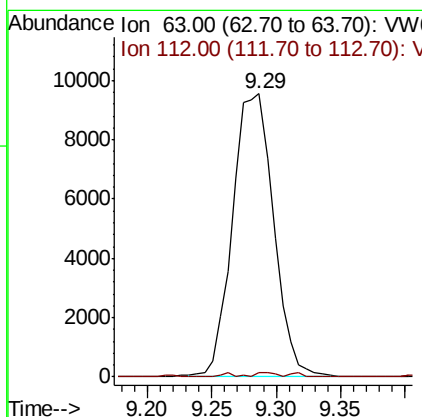
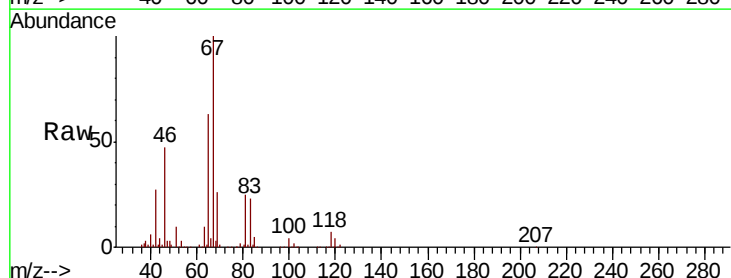
Instrument :
MSVOA_W
ClientSampleId :

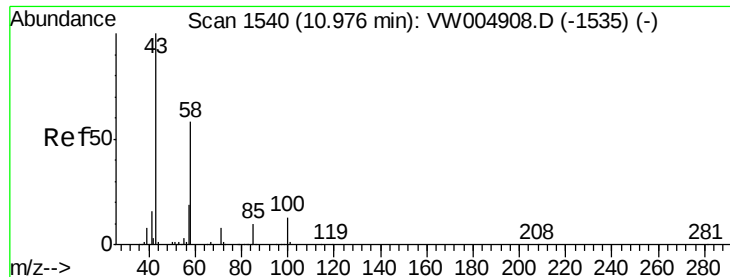
Tot Ion: 43 Resp: 12256
Ion Ratio Lower Upper
43 100
72 0.4 14.2 42.8#



#40
1,2-Dichloropropane
Concen: 2.814 ug/L
RT: 9.29 min Scan# 1263
Delta R.T. -0.09 min
Lab File: VW004918.D
Acq: 24 Aug 2018 01:33

Tgt Ion: 63 Resp: 21143
Ion Ratio Lower Upper
63 100
112 0.7 3.2 4.8#





#49

2-Hexanone

Concen: 2.280 ug/L

RT: 10.96 min Scan# 1537

Delta R.T. -0.02 min

Lab File: VW004918.D

Acq: 24 Aug 2018 01:33

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 43 Resp: 9774

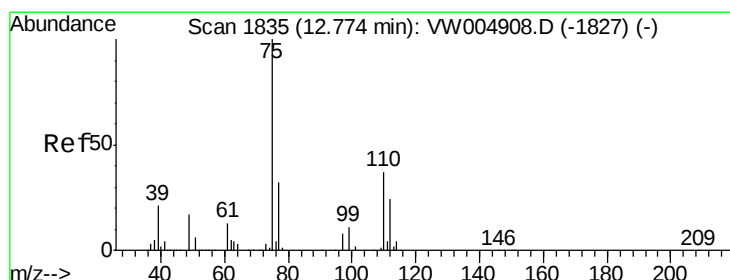
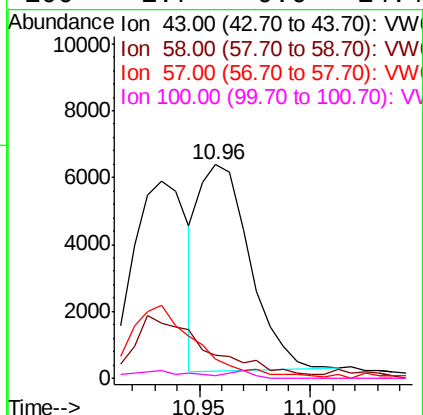
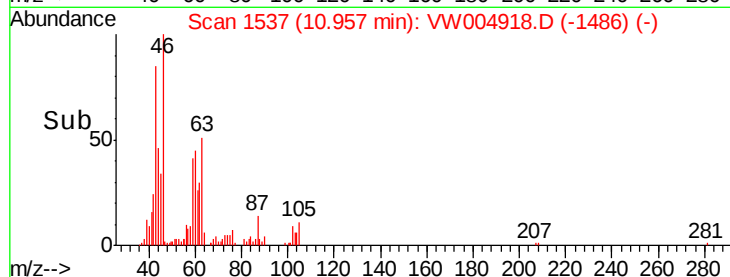
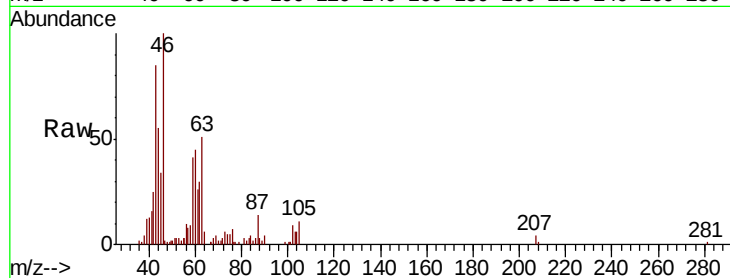
Ion Ratio Lower Upper

43 100

58 0.0 44.6 67.0#

57 0.9 15.4 23.2#

100 1.7 9.6 14.4#



#59

1,2,3-Trichloropropane

Concen: 3.460 ug/L

RT: 13.57 min Scan# 1965

Delta R.T. 0.79 min

Lab File: VW004918.D

Acq: 24 Aug 2018 01:33

Tgt Ion: 75 Resp: 22288

Ion Ratio Lower Upper

75 100

77 36.8 25.3 37.9

