

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082318\
 Data File : VW004927.D
 Acq On : 24 Aug 2018 05:21
 Operator : SY/AP
 Sample : J4634-07
 Misc : 6.08G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 24 07:21:03 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	694219	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	750171	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	321876	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	309262	23.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.28%
7) Chloroethane-d5	2.89	69	246586	25.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.40%
10) 1,1-Dichloroethene-d2	4.02	63	300855	17.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.84%
20) 2-Butanone-d5	7.09	46	95608	35.80	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.60%
24) Chloroform-d	7.65	84	399956	25.95	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.80%
26) 1,2-Dichloroethane-d4	8.31	65	226053	26.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.96%
29) Benzene-d6	8.28	84	890958	23.09	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.36%
33) 1,2-Dichloropropane-d6	9.28	67	272256	24.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.04%
37) Toluene-d8	10.33	98	947519	23.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.72%
38) trans-1,3-Dichloropropene-	10.59	79	100230	20.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.20%
39) 2-Hexanone-d5	10.93	63	97650	34.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.52%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	248757	21.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.36%
61) 1,2-Dichlorobenzene-d4	13.87	152	347734	26.89	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.56%

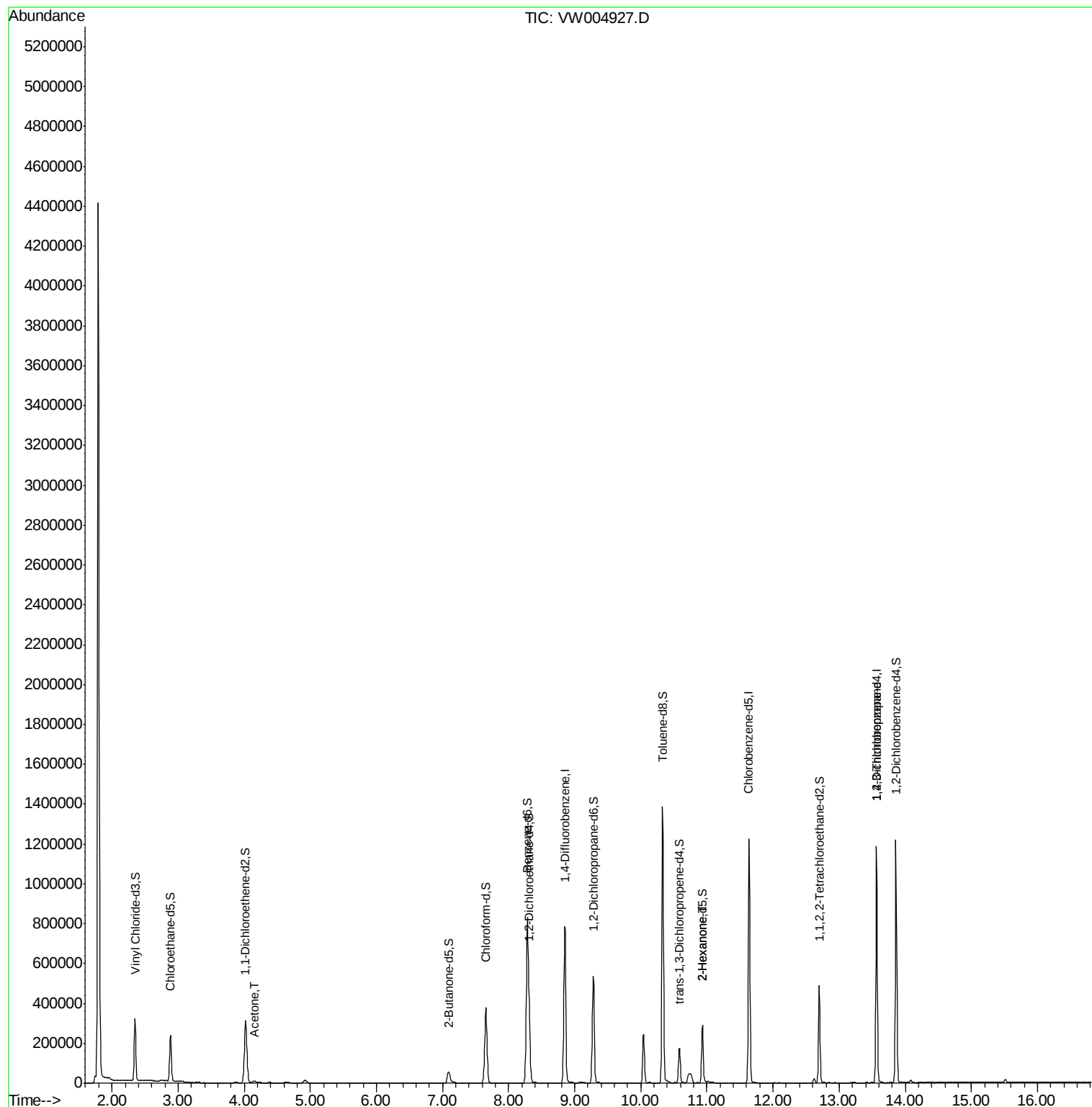
Target Compounds					Ovalue
13) Acetone	4.15	43	12211	5.903 ug/L	95
49) 2-Hexanone	10.93	43	13066	2.177 ug/L #	67
59) 1,2,3-Trichloropropane	13.57	75	35730	3.961 ug/L	92

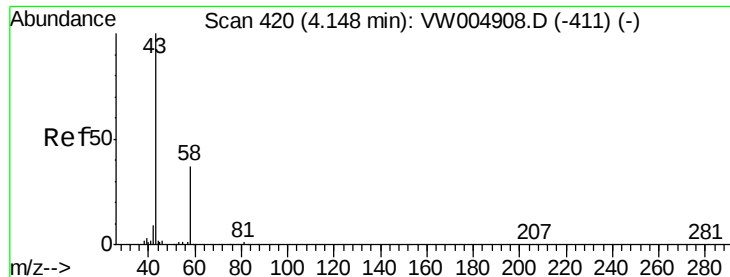
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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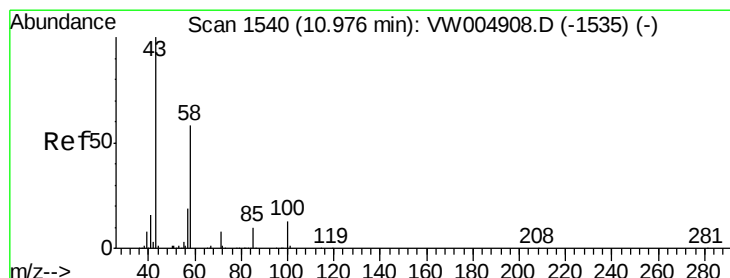
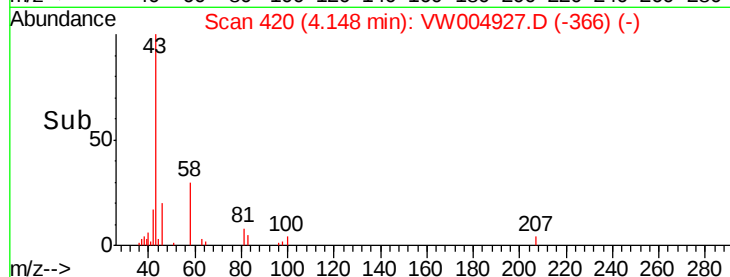
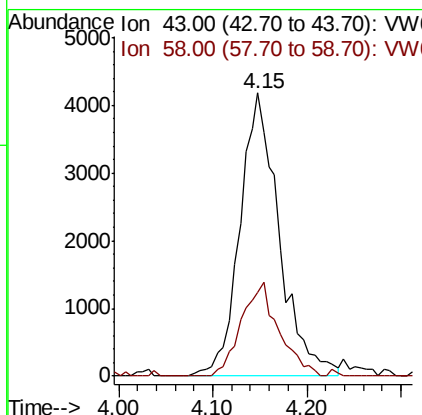
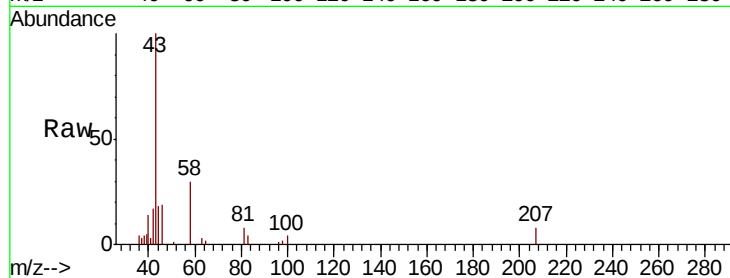




#13
Acetone
Concen: 5.903 ug/L
RT: 4.15 min Scan# 420
Delta R.T. 0.00 min
Lab File: VW004927.D
Acq: 24 Aug 2018 05:21

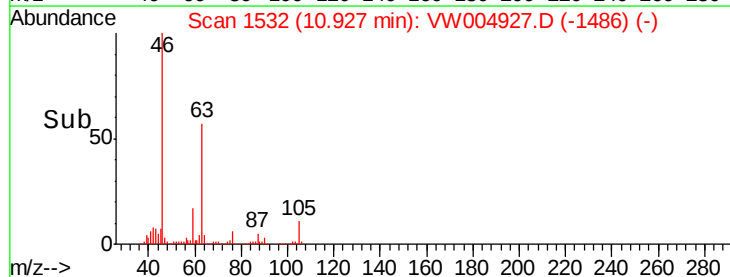
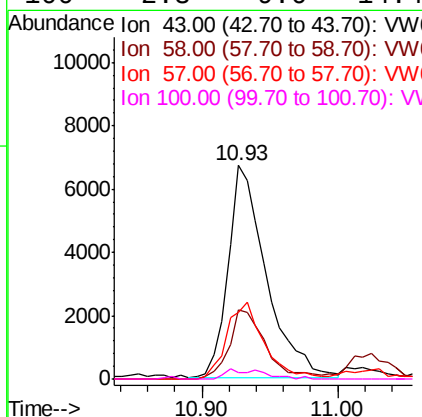
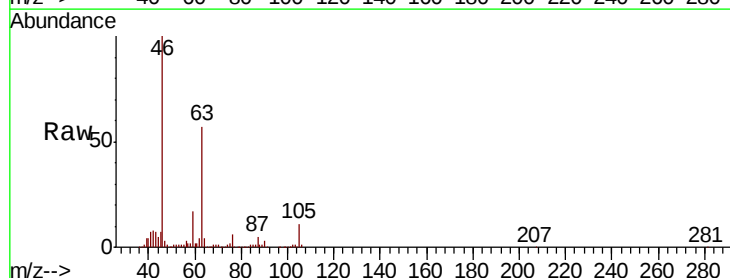
Instrument :
MSVOA_W
ClientSampleId :

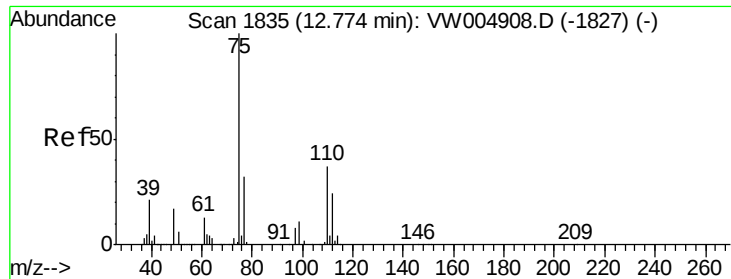
Tot Ion: 43 Resp: 12211
Ion Ratio Lower Upper
43 100
58 31.7 0.0 69.4



#49
2-Hexanone
Concen: 2.177 ug/L
RT: 10.93 min Scan# 1532
Delta R.T. -0.05 min
Lab File: VW004927.D
Acq: 24 Aug 2018 05:21

Tgt Ion: 43 Resp: 13066
Ion Ratio Lower Upper
43 100
58 31.3 44.6 67.0#
57 35.6 15.4 23.2#
100 2.3 9.6 14.4#





#59

1,2,3-Trichloropropane

Concen: 3.961 ug/L

RT: 13.57 min Scan# 1965

Delta R.T. 0.79 min

Lab File: VW004927.D

Acq: 24 Aug 2018 05:21

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 35730

Ion Ratio Lower Upper

75 100

77 35.8 25.3 37.9

