

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082318\
 Data File : VW004922.D
 Acq On : 24 Aug 2018 03:14
 Operator : SY/AP
 Sample : J4628-16
 Misc : 5.65G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 24 07:20:28 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	540054	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	555180	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	221724	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	264541	25.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.68%
7) Chloroethane-d5	2.89	69	205585	27.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.64%
10) 1,1-Dichloroethene-d2	4.02	63	252124	19.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.36%
20) 2-Butanone-d5	7.09	46	93283	44.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.80%
24) Chloroform-d	7.65	84	319750	26.67	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.68%
26) 1,2-Dichloroethane-d4	8.31	65	180340	27.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.72%
29) Benzene-d6	8.28	84	696074	24.37	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.48%
33) 1,2-Dichloropropane-d6	9.28	67	210922	25.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.56%
37) Toluene-d8	10.33	98	718999	23.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.08%
38) trans-1,3-Dichloropropene-	10.59	79	78410	21.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.88%
39) 2-Hexanone-d5	10.93	63	91250	43.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.80%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	201968	23.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.84%
61) 1,2-Dichlorobenzene-d4	13.86	152	218678	24.55	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.20%

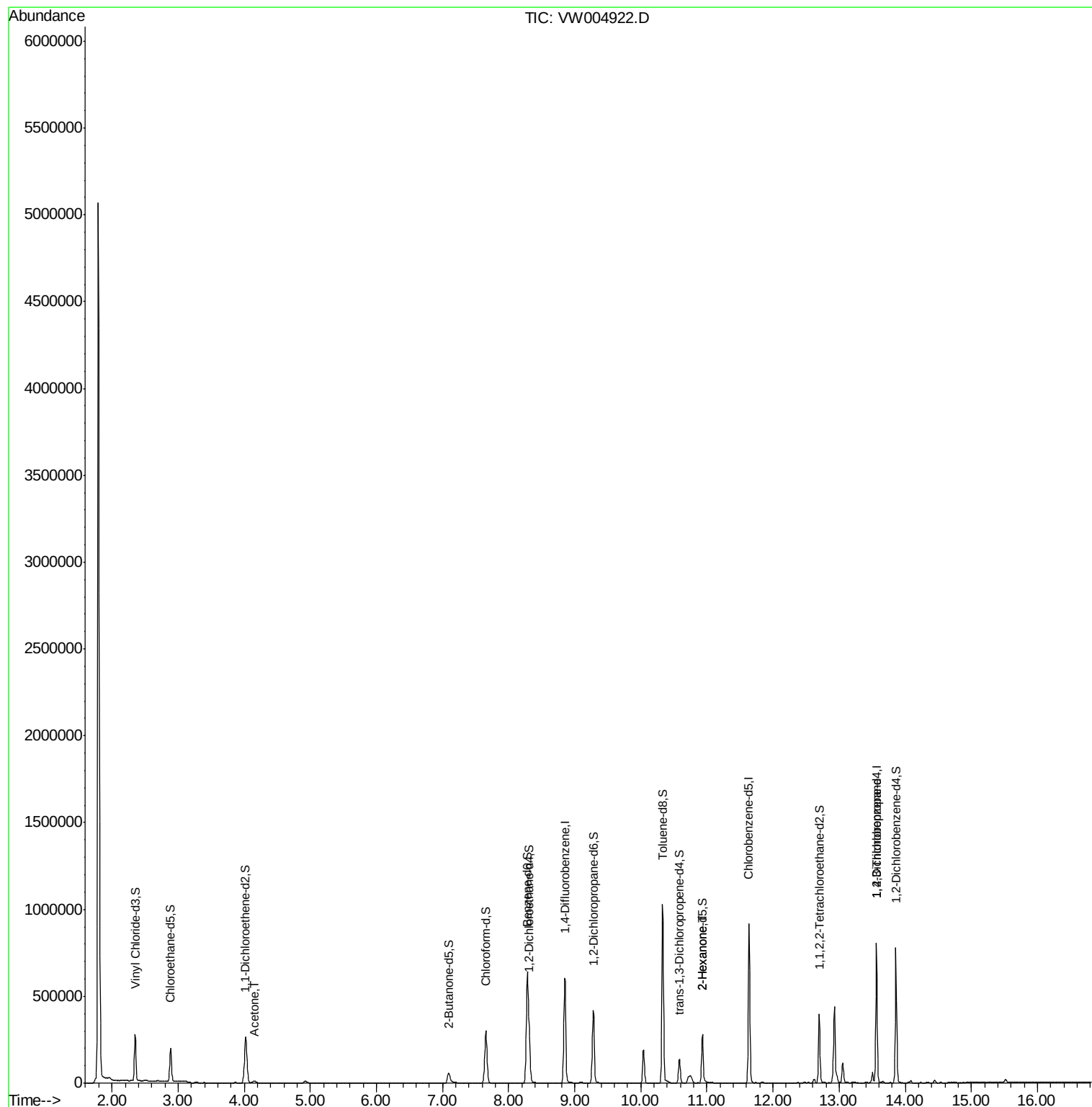
Target Compounds					Ovalue
13) Acetone	4.15	43	16844	10.468 ug/L	95
49) 2-Hexanone	10.93	43	13752	3.096 ug/L #	67
59) 1,2,3-Trichloropropane	13.56	75	24682	3.698 ug/L	92

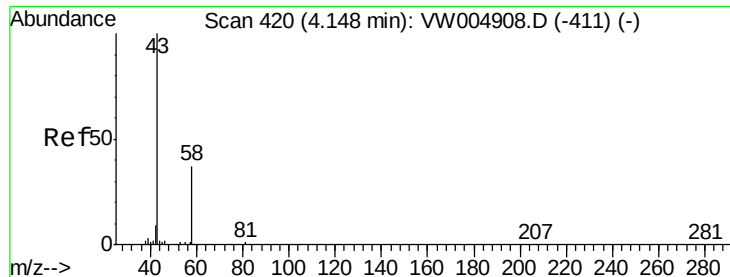
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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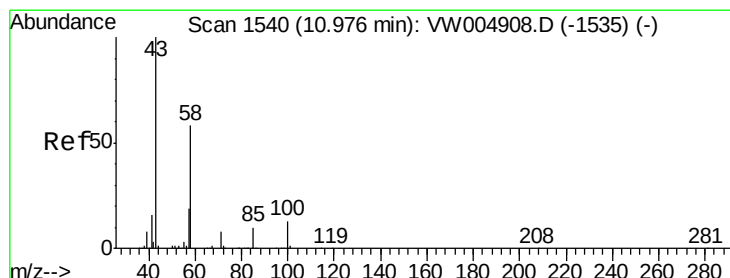
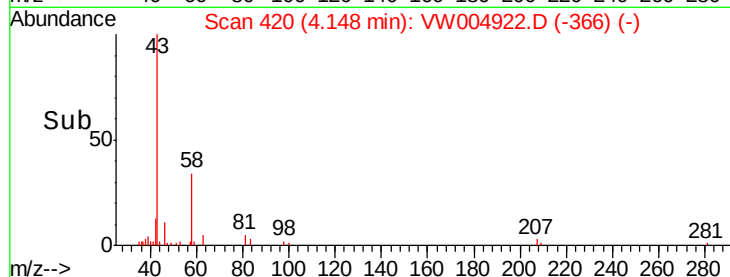
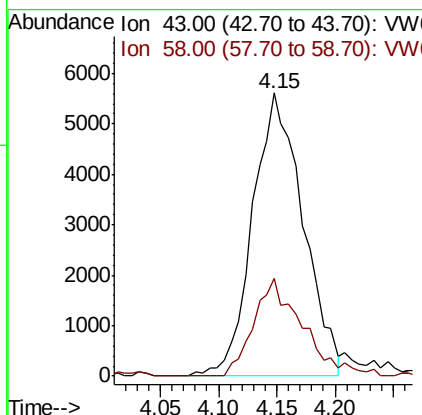
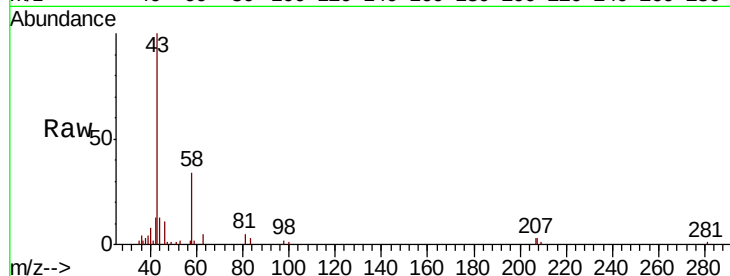




#13
Acetone
Concen: 10.468 ug/L
RT: 4.15 min Scan# 420
Delta R.T. 0.00 min
Lab File: VW004922.D
Acq: 24 Aug 2018 03:14

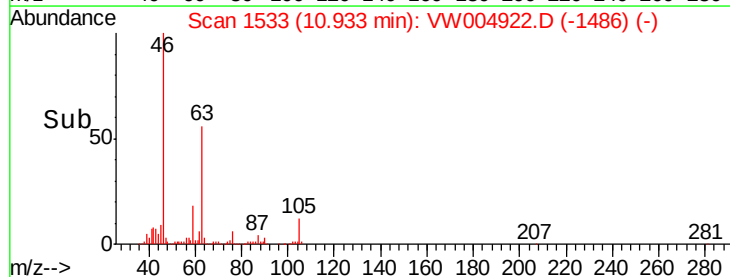
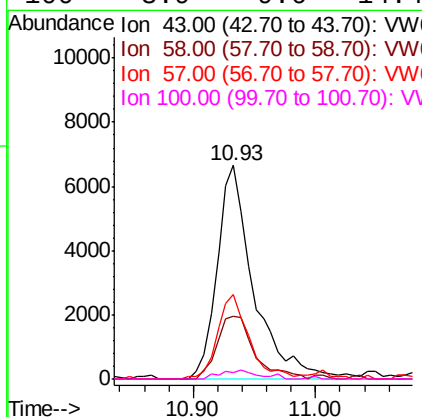
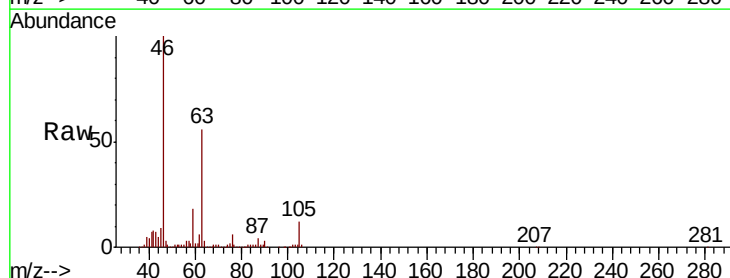
Instrument :
MSVOA_W
ClientSampleId :

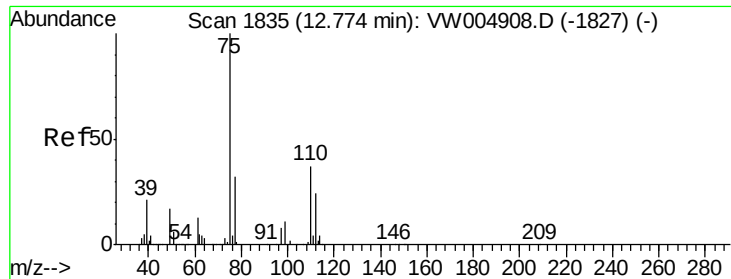
Tot Ion: 43 Resp: 16844
Ion Ratio Lower Upper
43 100
58 31.7 0.0 69.4



#49
2-Hexanone
Concen: 3.096 ug/L
RT: 10.93 min Scan# 1533
Delta R.T. -0.04 min
Lab File: VW004922.D
Acq: 24 Aug 2018 03:14

Tgt Ion: 43 Resp: 13752
Ion Ratio Lower Upper
43 100
58 29.9 44.6 67.0#
57 34.1 15.4 23.2#
100 3.9 9.6 14.4#





#59

1,2,3-Trichloropropane

Concen: 3.698 ug/L

RT: 13.56 min Scan# 1964

Delta R.T. 0.79 min

Lab File: VW004922.D

Acq: 24 Aug 2018 03:14

Instrument :

MSVOA_W

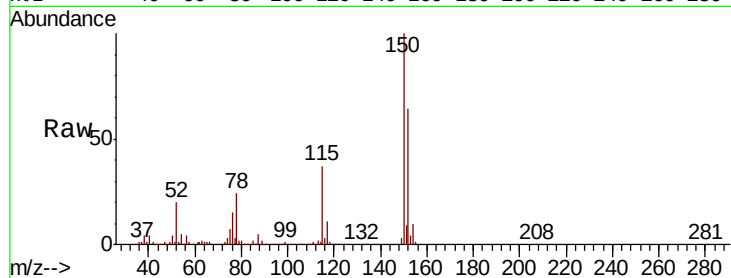
ClientSampleId :

Tot Ion: 75 Resp: 24682

Ion Ratio Lower Upper

75 100

77 36.2 25.3 37.9



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

