

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082318\
 Data File : VW004929.D
 Acq On : 24 Aug 2018 06:37
 Operator : SY/AP
 Sample : VW0823SBL03
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 24 08:19:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 24 08:18:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	630825	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	672545	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	311890	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	272709	22.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.48%
7) Chloroethane-d5	2.89	69	208420	23.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.32%
10) 1,1-Dichloroethene-d2	4.02	63	273251	17.95	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.80%
20) 2-Butanone-d5	7.09	46	103889	42.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.62%
24) Chloroform-d	7.66	84	333025	23.78	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.12%
26) 1,2-Dichloroethane-d4	8.31	65	186327	24.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.92%
29) Benzene-d6	8.28	84	765455	22.13	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.52%
33) 1,2-Dichloropropane-d6	9.28	67	220210	21.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.64%
37) Toluene-d8	10.33	98	838922	22.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.56%
38) trans-1,3-Dichloropropene-	10.59	79	86161	19.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.80%
39) 2-Hexanone-d5	10.93	63	101035	40.12	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.24%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	219945	21.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.16%
61) 1,2-Dichlorobenzene-d4	13.86	152	316182	25.24	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.96%

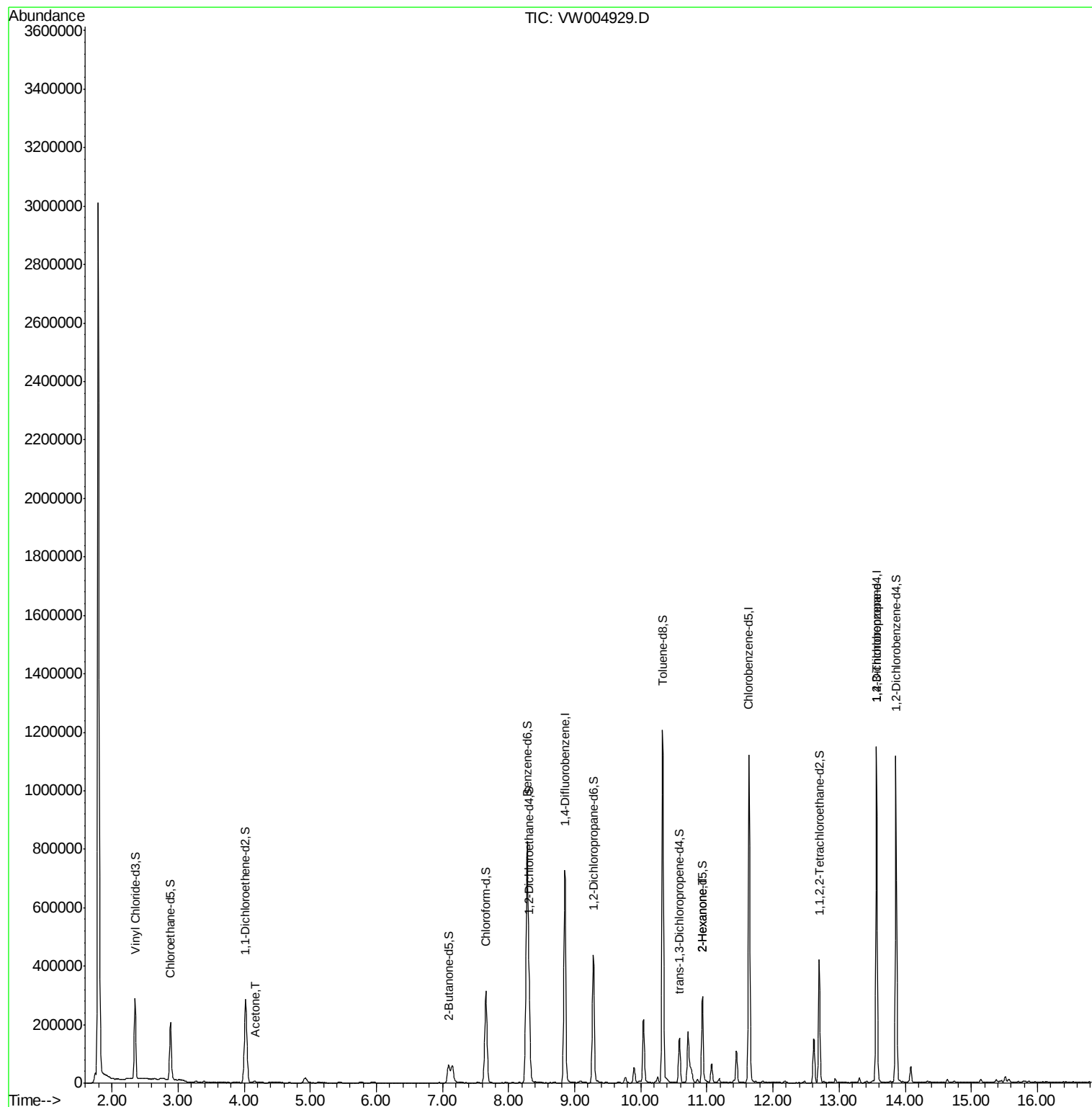
Target Compounds					Ovalue
13) Acetone	4.15	43	4114	2.189 ug/L	98
49) 2-Hexanone	10.93	43	12078	2.244 ug/L #	67
59) 1,2,3-Trichloropropane	13.57	75	34241	4.235 ug/L	91

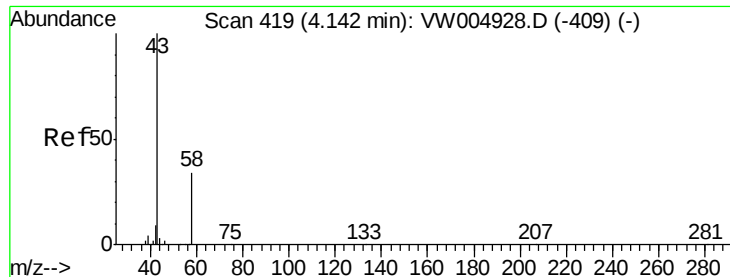
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.189 ug/L

RT: 4.15 min Scan# 421

Delta R.T. 0.01 min

Lab File: VW004929.D

Acq: 24 Aug 2018 06:37

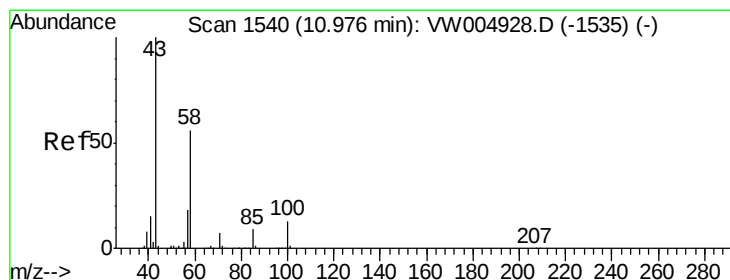
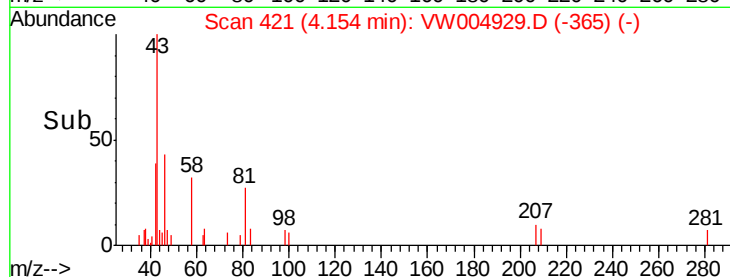
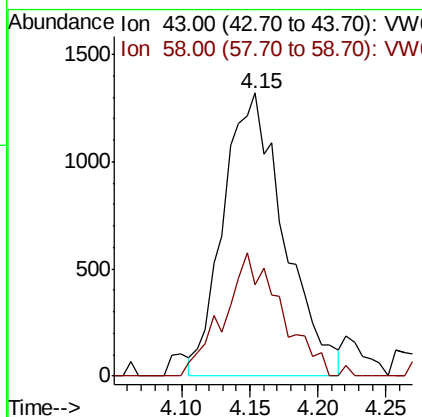
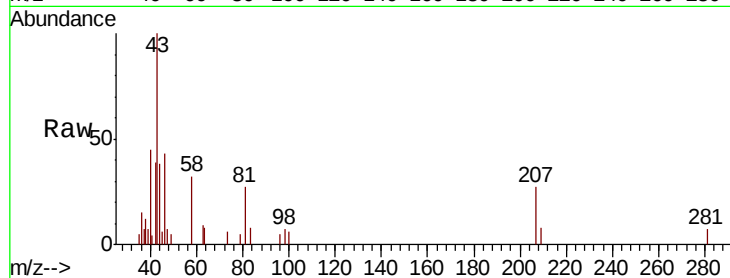
Instrument :
MSVOA_W
ClientSampled :

Tot Ion: 43 Resp: 4114

Ion Ratio Lower Upper

43 100

58 35.9 0.0 69.4



#49

2-Hexanone

Concen: 2.244 ug/L

RT: 10.93 min Scan# 1533

Delta R.T. -0.04 min

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Acq: 24 Aug 2018 06:37

Tgt Ion: 43 Resp: 12078

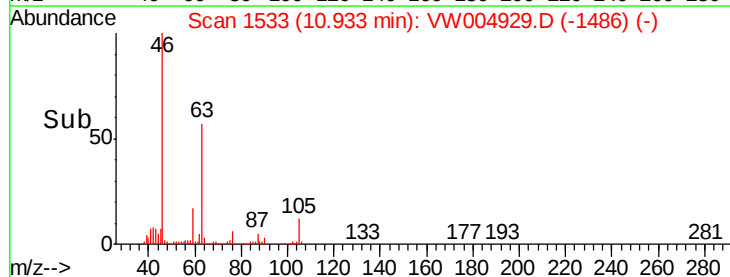
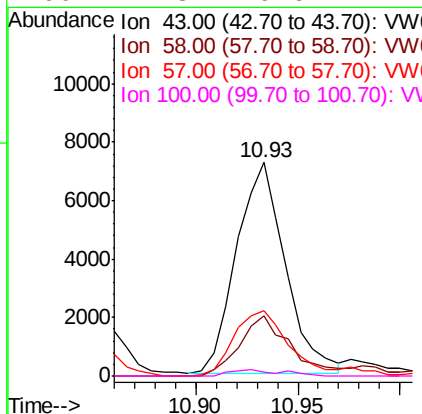
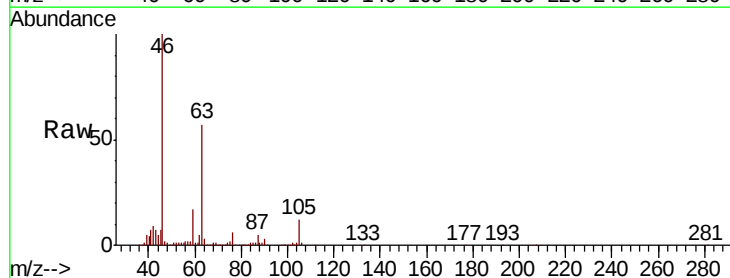
Ion Ratio Lower Upper

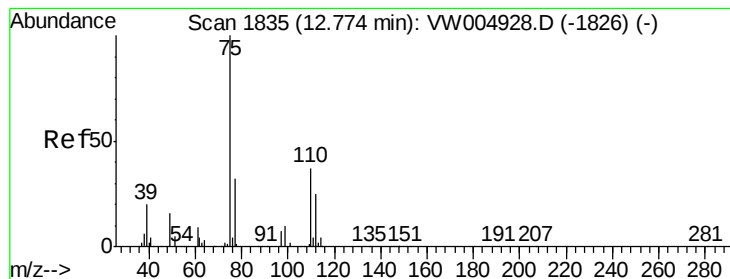
43 100

58 30.2 44.6 67.0#

57 33.4 15.4 23.2#

100 2.3 9.6 14.4#





#59

1,2,3-Trichloropropane

Concen: 4.235 ug/L

RT: 13.57 min Scan# 1965

Delta R.T. 0.79 min

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Acq: 24 Aug 2018 06:37

Instrument :

MSVOA_W

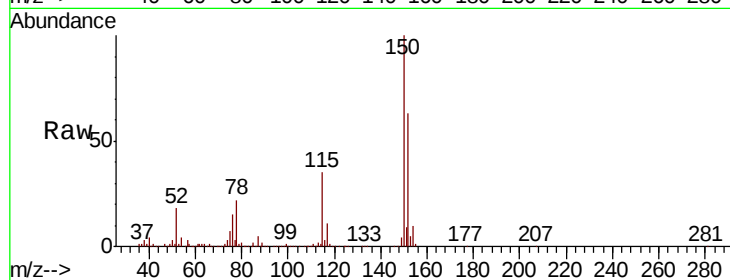
ClientSampleId :

Tot Ion: 75 Resp: 34241

Ion Ratio Lower Upper

75 100

77 36.7 25.3 37.9



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

