

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062018\
 Data File : VW003355.D
 Acq On : 20 Jun 2018 16:23
 Operator : SY/AP
 Sample : J3568-06
 Misc : 7.17G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAXR6

Quant Time: Jun 21 04:21:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 21 04:12:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	257495	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	188534	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	49685	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	112274	32.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	128.60%
7) Chloroethane-d5	2.89	69	88188	30.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	121.08%
10) 1,1-Dichloroethene-d2	4.01	63	150857	21.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.04%
20) 2-Butanone-d5	7.09	46	60862	55.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.62%
24) Chloroform-d	7.65	84	193942	28.63	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	114.52%
26) 1,2-Dichloroethane-d4	8.31	65	120536	29.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	119.80%
29) Benzene-d6	8.27	84	361789	36.17	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	144.68%#
33) 1,2-Dichloropropane-d6	9.28	67	118940	37.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	150.24%#
37) Toluene-d8	10.33	98	293034	30.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	122.56%
38) trans-1,3-Dichloropropene-	10.58	79	36761	24.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.92%
39) 2-Hexanone-d5	10.93	63	39854	61.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.16%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	93610	31.77	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	127.08%#
61) 1,2-Dichlorobenzene-d4	13.87	152	56925	30.33	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	121.32%#

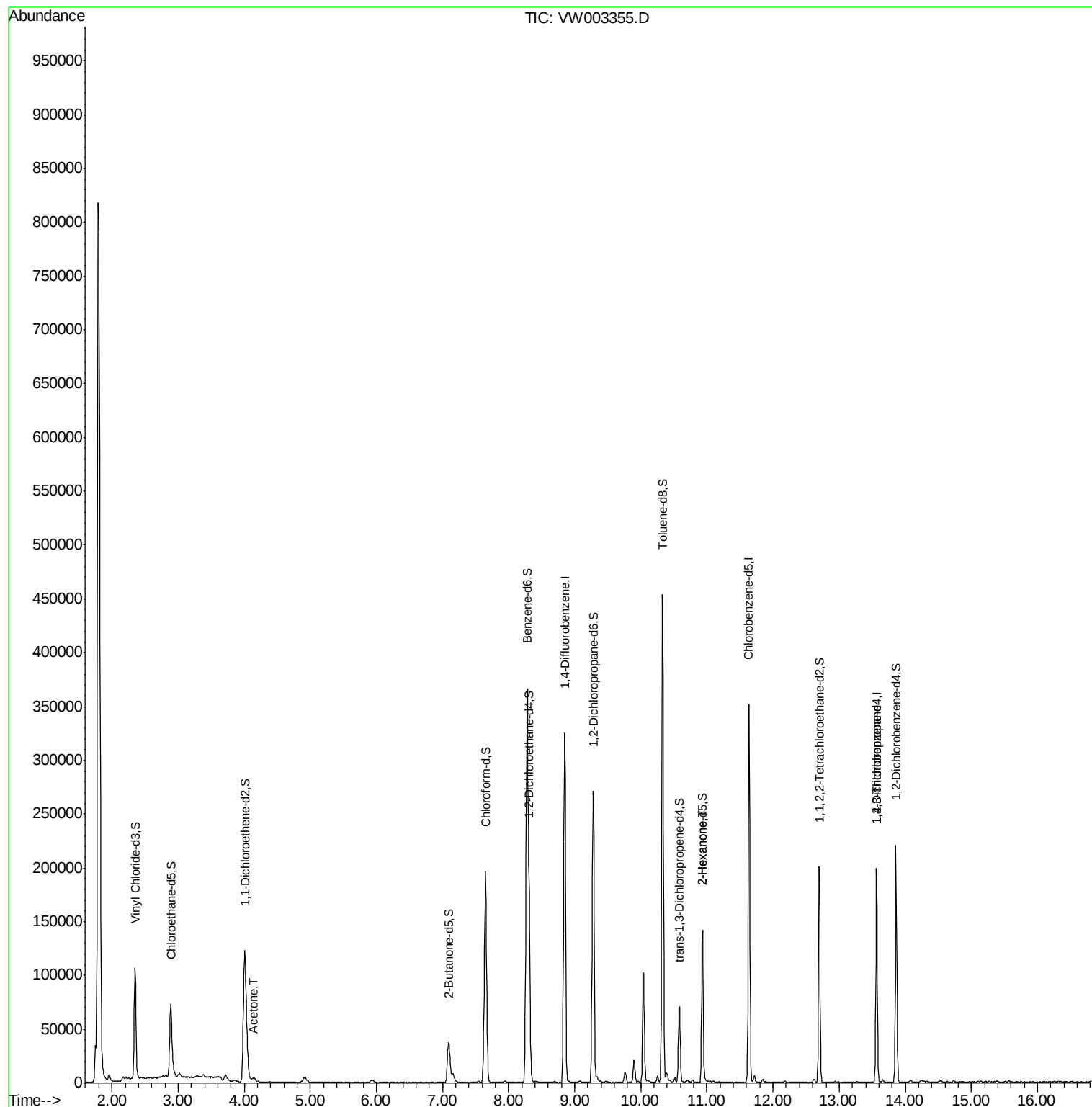
Target Compounds					Qvalue
13) Acetone	4.14	43	2752	2.346 ug/L	83
49) 2-Hexanone	10.93	43	7367	4.891 ug/L #	68
59) 1,2,3-Trichloropropane	13.57	75	6416	3.007 ug/L	92

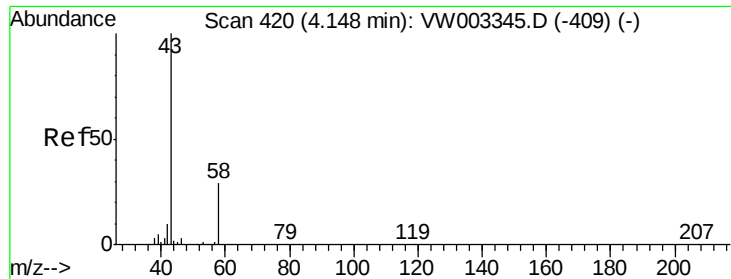
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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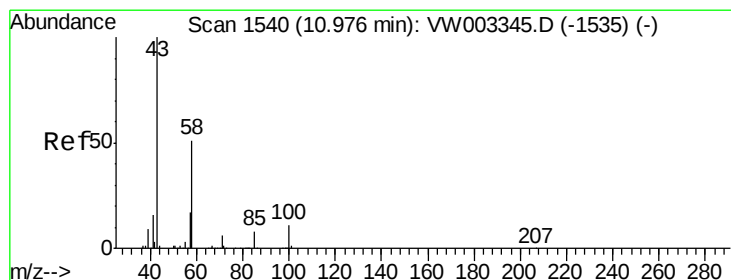
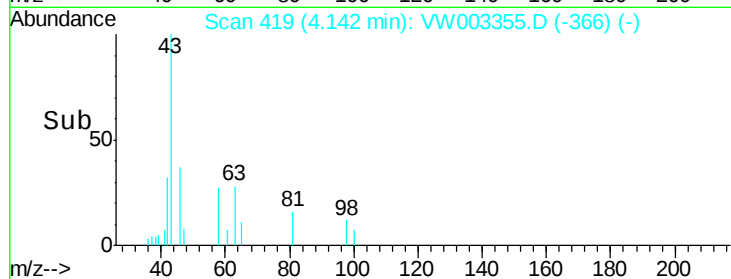
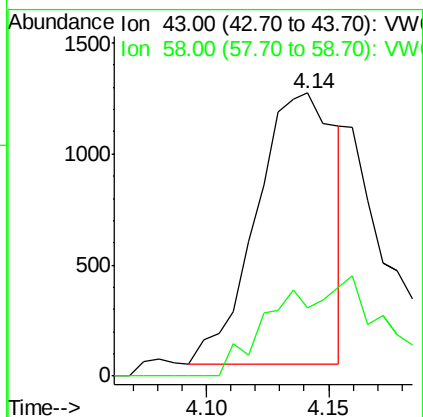
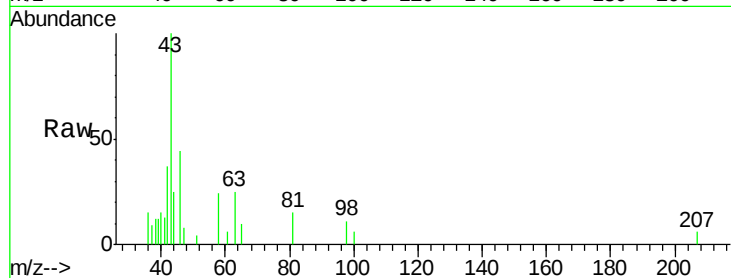




#13
Acetone
Concen: 2.346 ug/L
RT: 4.14 min Scan# 419
Delta R.T. -0.01 min
Lab File: VW003355.D
Acq: 20 Jun 2018 16:23

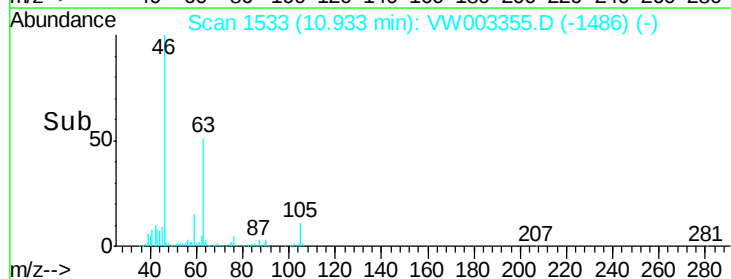
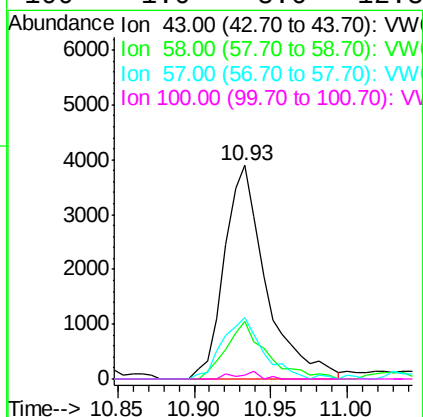
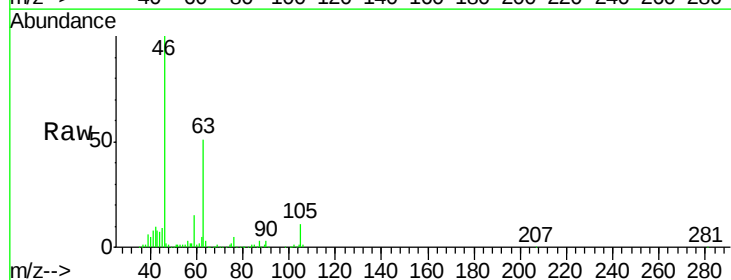
Instrument :
MSVOA_W
ClientSampled :
DAXR6

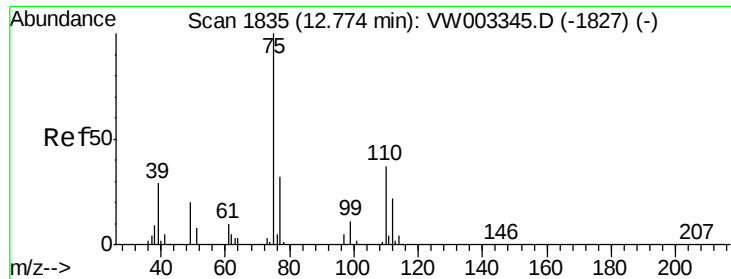
Tgt Ion: 43 Resp: 2752
Ion Ratio Lower Upper
43 100
58 20.2 0.0 58.6



#49
2-Hexanone
Concen: 4.891 ug/L
RT: 10.93 min Scan# 1533
Delta R.T. -0.04 min
Lab File: VW003355.D
Acq: 20 Jun 2018 16:23

Tgt Ion: 43 Resp: 7367
Ion Ratio Lower Upper
43 100
58 25.2 40.4 60.6#
57 28.0 14.6 21.8#
100 1.0 8.6 12.8#





#59

1,2,3-Trichloropropane

Concen: 3.007 ug/L

RT: 13.57 min Scan# 1965

Delta R.T. 0.79 min

Lab File: VW003355.D

Acq: 20 Jun 2018 16:23

Instrument :

MSVOA_W

ClientSampleId :

DAXR6

Tgt Ion: 75 Resp: 6416

Ion Ratio Lower Upper

75 100

77 37.0 26.0 39.0

