

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102618\
 Data File : VW006362.D
 Acq On : 25 Oct 2018 14:13
 Operator : SY/AP
 Sample : J5657-02
 Misc : 5.34G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A40J9

Quant Time: Oct 26 04:41:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 26 04:05:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	357032	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	313787	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	141261	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	73271	18.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.80%
7) Chloroethane-d5	2.90	69	70106	20.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.92%
10) 1,1-Dichloroethene-d2	4.01	63	116294	15.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.16%
20) 2-Butanone-d5	7.09	46	59626	44.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.34%
24) Chloroform-d	7.65	84	174830	22.61	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.44%
26) 1,2-Dichloroethane-d4	8.31	65	102205	23.89	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.56%
29) Benzene-d6	8.27	84	344650	24.19	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.76%
33) 1,2-Dichloropropane-d6	9.28	67	102596	23.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.44%
37) Toluene-d8	10.33	98	326177	22.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.56%
38) trans-1,3-Dichloropropene-	10.58	79	39385	18.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.40%
39) 2-Hexanone-d5	10.93	63	47256	45.49	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.98%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	98975	23.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.68%
61) 1,2-Dichlorobenzene-d4	13.86	152	114282	23.60	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.40%

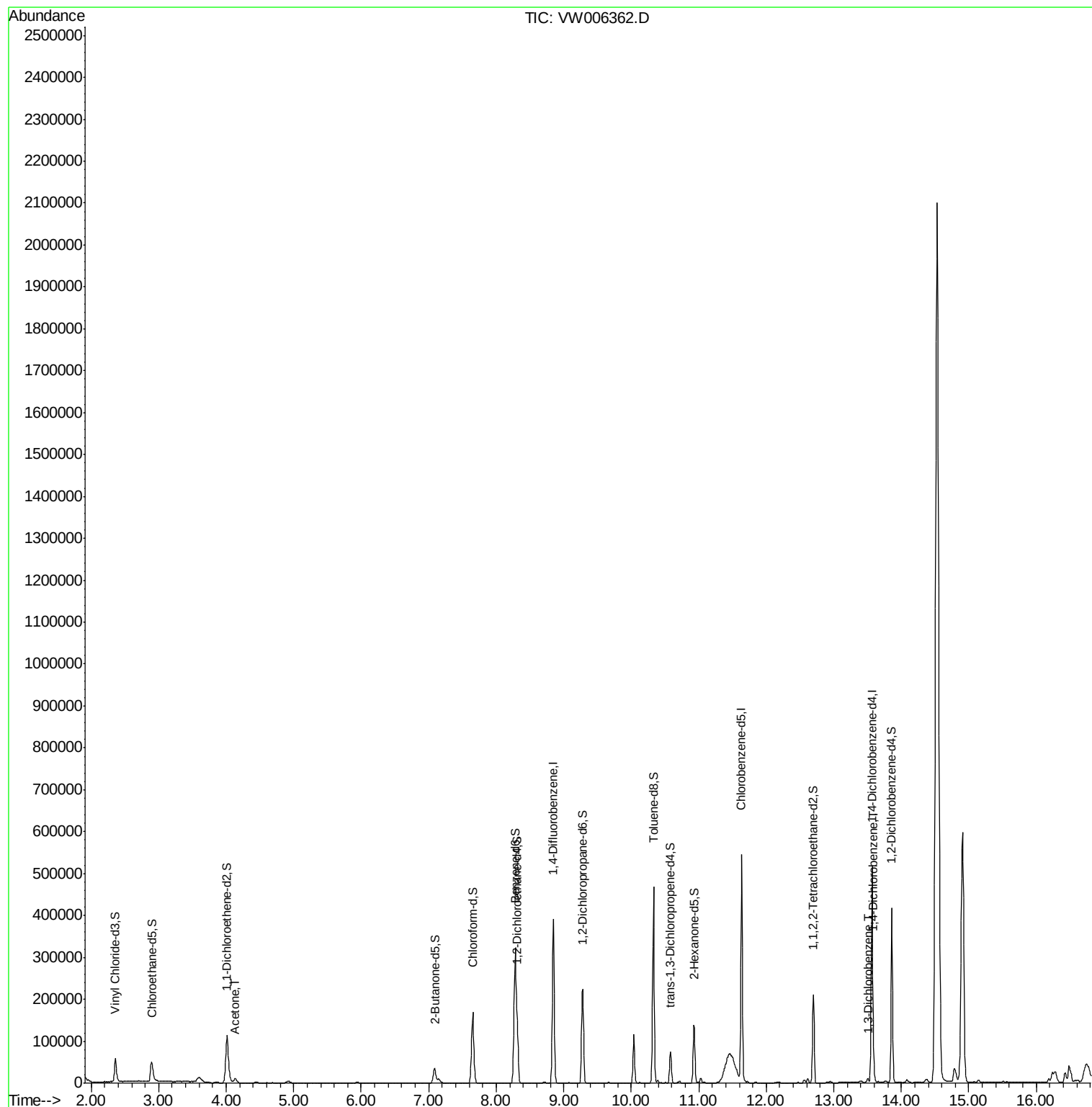
Target Compounds					Ovalue
13) Acetone	4.13	43	16200	12.015 ug/L	98
63) 1,3-Dichlorobenzene	13.51	146	5108	0.589 ug/L	98
64) 1,4-Dichlorobenzene	13.58	146	35991	4.120 ug/L	99

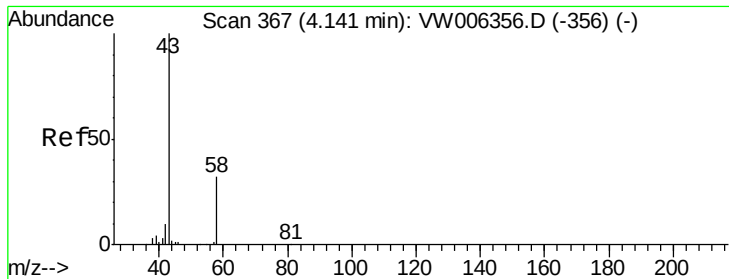
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102618\
Data File : VW006362.D
Acq On : 25 Oct 2018 14:13
Operator : SY/AP
Sample : J5657-02
Misc : 5.34G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A40J9

Quant Time: Oct 26 04:41:30 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 26 04:05:39 2018
Response via : Initial Calibration





#13

Acetone

Concen: 12.015 ug/L

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW006362.D

Acq: 25 Oct 2018 14:13

Instrument :

MSVOA_W

ClientSampleId :

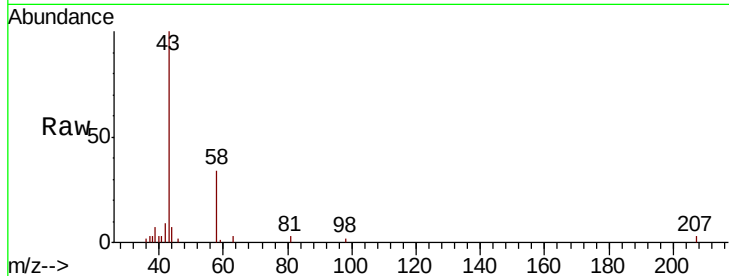
A40J9

Tot Ion: 43 Resp: 16200

Ion Ratio Lower Upper

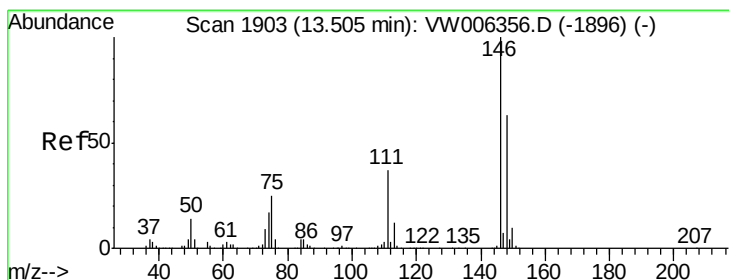
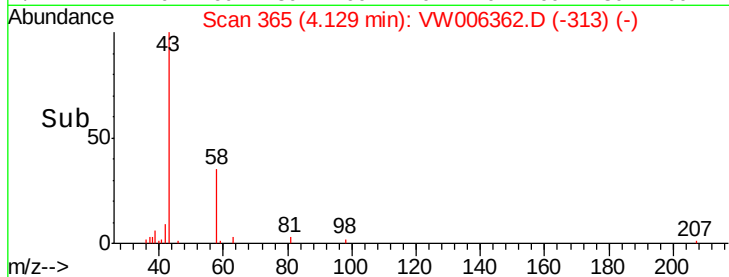
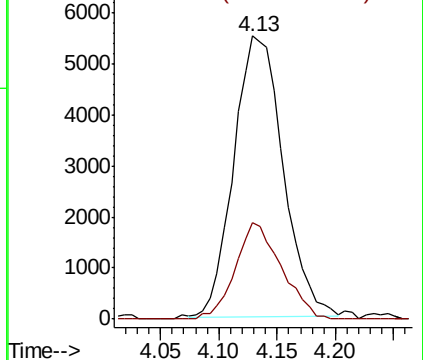
43 100

58 31.9 0.0 61.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#63

1,3-Dichlorobenzene

Concen: 0.589 ug/L

RT: 13.51 min Scan# 1903

Delta R.T. 0.00 min

Lab File: VW006362.D

Acq: 25 Oct 2018 14:13

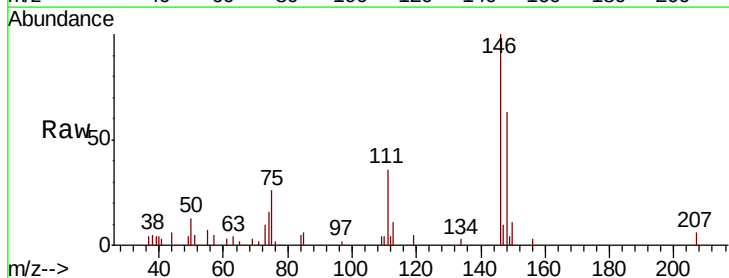
Tgt Ion: 146 Resp: 5108

Ion Ratio Lower Upper

146 100

111 36.0 26.3 48.9

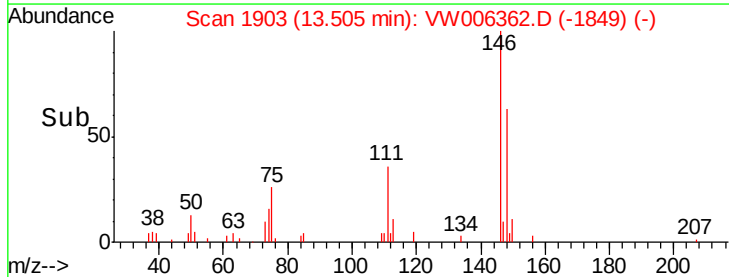
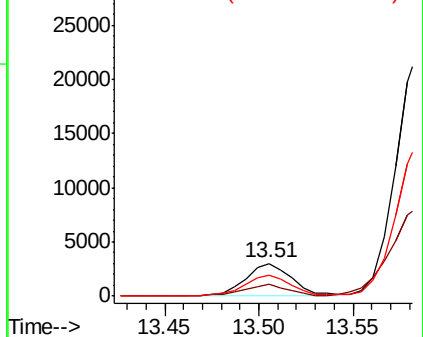
148 62.6 44.7 82.9

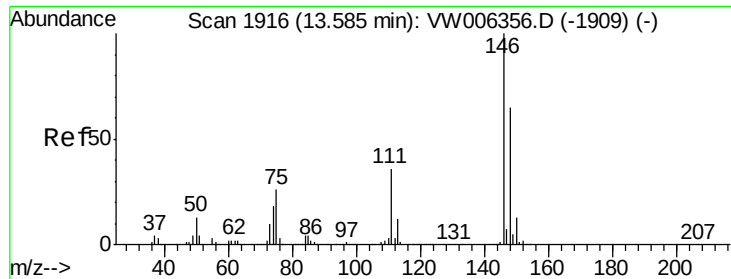


Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V





#64
 1,4-Dichlorobenzene
 Concen: 4.120 ug/L
 RT: 13.58 min Scan# 1916
 Delta R.T. 0.00 min
 Lab File: VW006362.D
 Acq: 25 Oct 2018 14:13

Instrument :
 MSVOA_W
 ClientSampleId :
 A40J9

Tot Ion	Ratio	Lower	Upper
146	100		
111	36.2	24.7	45.9
148	63.9	44.9	83.5

