

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111920\
 Data File : VW017379.D
 Acq On : 19 Nov 2020 18:07
 Operator : SY/VA
 Sample : L4751-18
 Misc : 5.19G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AX1

Manual Integrations
 APPROVED

MMDadoda
 11/23/2020 1:44:01 PM

Quant Time: Nov 20 04:21:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 20 01:18:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	375569	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	324784	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	135177	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	103247	18.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.28%
7) Chloroethane-d5	2.89	69	84695	19.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.72%
10) 1,1-Dichloroethene-d2	4.02	63	129326	13.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.20%
20) 2-Butanone-d5	7.08	46	23362	25.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.16%
24) Chloroform-d	7.65	84	179559	18.20	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.80%
26) 1,2-Dichloroethane-d4	8.31	65	88913	18.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.60%
29) Benzene-d6	8.28	84	349760	19.10	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.40%
33) 1,2-Dichloropropane-d6	9.27	67	97768	20.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.16%
37) Toluene-d8	10.32	98	313289	18.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.72%
38) trans-1,3-Dichloropropene-	10.58	79	31161	14.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	58.68%
39) 2-Hexanone-d5	10.93	63	17540	26.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.64%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	66038	17.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.48%
61) 1,2-Dichlorobenzene-d4	13.85	152	94692	18.98	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.92%

Target Compounds					Ovalue
13) Acetone	4.14	43	1443m	2.166 ug/L	
16) Methylene chloride	4.92	84	14219	2.213 ug/L	96

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

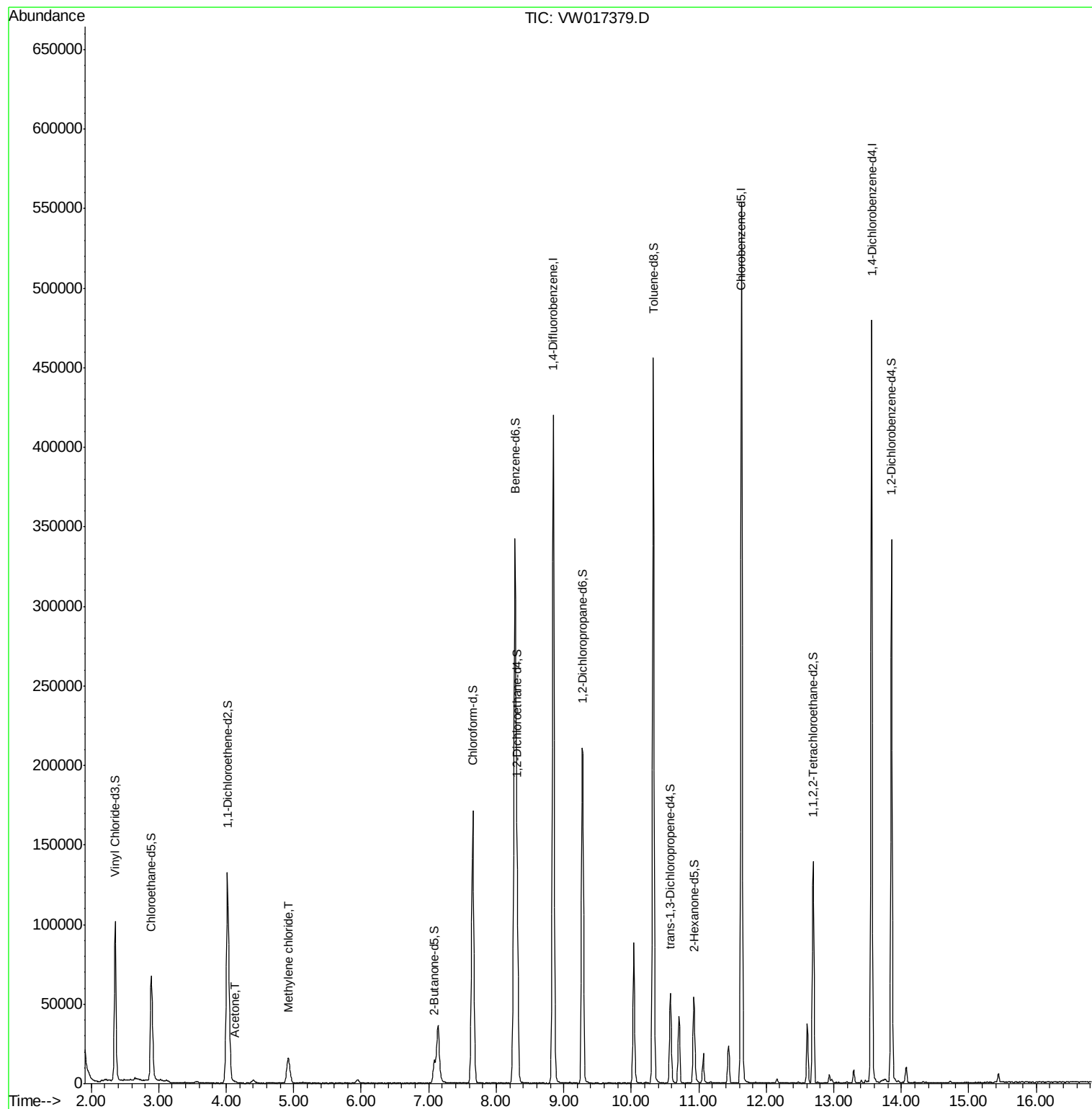
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111920\
Data File : VW017379.D
Acq On : 19 Nov 2020 18:07
Operator : SY/VA
Sample : L4751-18
Misc : 5.19G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

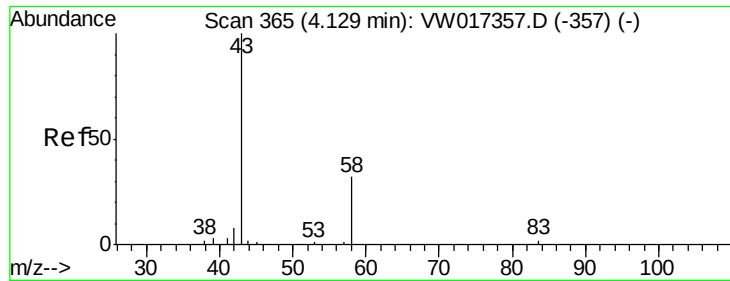
Instrument :
MSVOA_W
ClientSampleId :
C0AX1

Manual Integrations
APPROVED

MMDadoda
11/23/2020 1:44:01 PM

Quant Time: Nov 20 04:21:16 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 20 01:18:11 2020
Response via : Initial Calibration





#13

Acetone

Concen: 2.166 ug/L m

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW017379.D

Acq: 19 Nov 2020 18:07

Instrument :

MSVOA_W

ClientSampled :

C0AX1

Tot Ion: 43 Resp: 1443

Ion Ratio Lower Upper

43 100

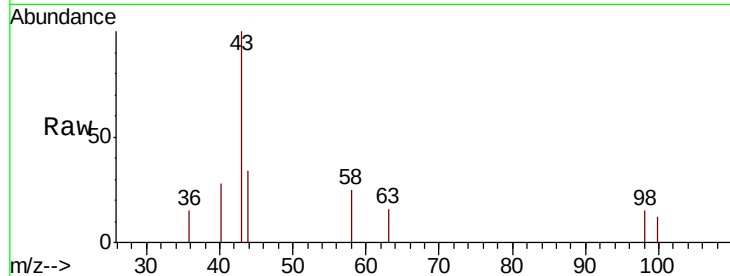
58 16.7 0.0 67.0

Manual Integrations

APPROVED

MMDadoda

11/23/2020 1:44:01 PM



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

400

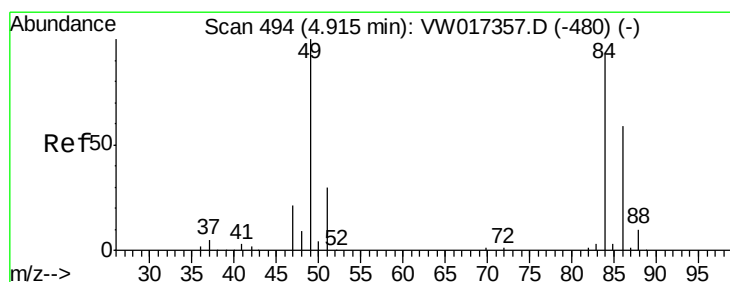
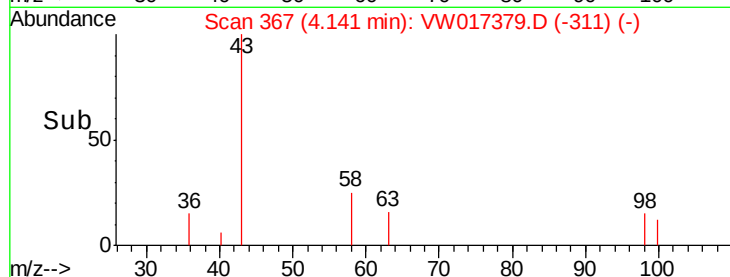
300

200

100

0

Time-->



#16

Methylene chloride

Concen: 2.213 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW017379.D

Acq: 19 Nov 2020 18:07

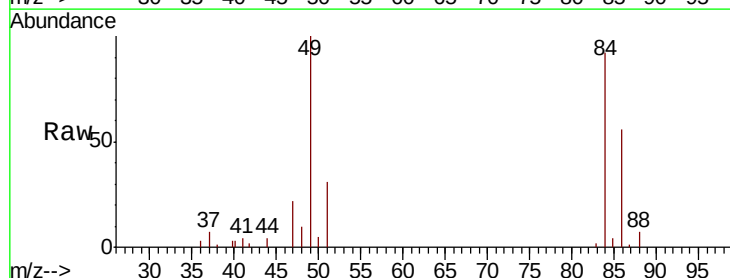
Tgt Ion: 84 Resp: 14219

Ion Ratio Lower Upper

84 100

49 108.1 71.5 132.9

86 60.1 42.8 79.4



Abundance Ion 84.00 (83.70 to 84.70): VW

Ion 49.00 (48.70 to 49.70): VW

Ion 86.00 (85.70 to 86.70): VW

6000

5000

4000

3000

2000

1000

0

Time-->

