

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080218\
 Data File : VW004460.D
 Acq On : 03 Aug 2018 21:06
 Operator : SY/AP
 Sample : J4299-10
 Misc : 6.59G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AE8

Quant Time: Aug 04 02:28:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 04 02:26:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	887512	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	911338	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	423029	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	317243	28.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.96%
7) Chloroethane-d5	2.89	69	252941	27.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.96%
10) 1,1-Dichloroethene-d2	4.19	63	264	0.01	ug/L	0.18
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.04%#
20) 2-Butanone-d5	7.09	46	238500	49.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.00%
24) Chloroform-d	7.65	84	632480	26.33	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.32%
26) 1,2-Dichloroethane-d4	8.56	65	95	0.01	ug/L	0.25
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.04%#
29) Benzene-d6	8.28	84	1226608	25.30	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.20%
33) 1,2-Dichloropropane-d6	9.28	67	413311	26.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.36%
37) Toluene-d8	10.33	98	1045602	24.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.84%
38) trans-1,3-Dichloropropene-	10.58	79	157298	24.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.56%
39) 2-Hexanone-d5	10.93	63	182664	47.35	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.70%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	423181	24.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.52%
61) 1,2-Dichlorobenzene-d4	13.86	152	438930	27.63	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.52%

Target Compounds

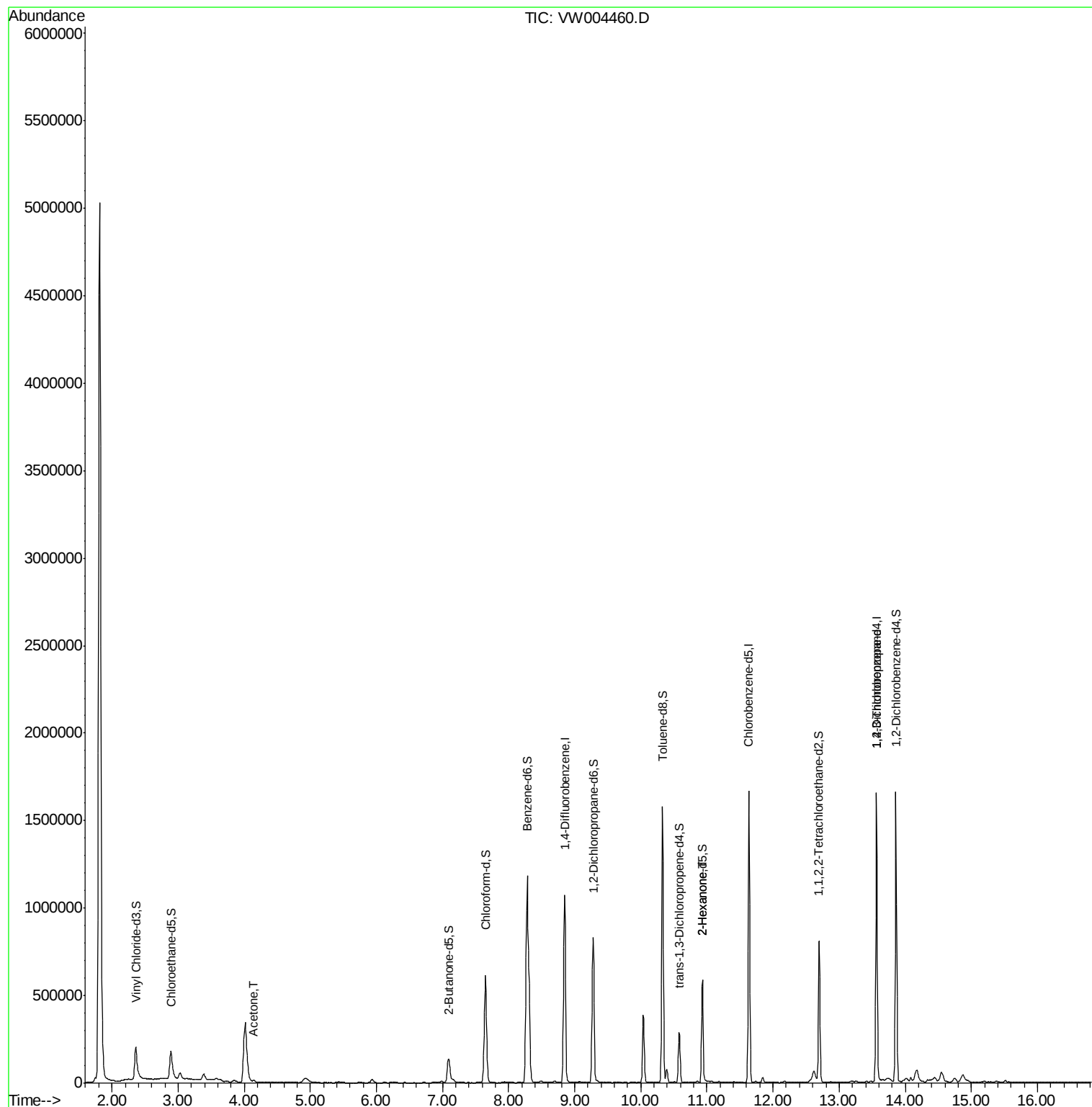
					Qvalue
13) Acetone	4.14	43	10212	2.422 ug/L	52
49) 2-Hexanone	10.93	43	24318	2.900 ug/L #	69
59) 1,2,3-Trichloropropane	13.56	75	52255	4.167 ug/L	91

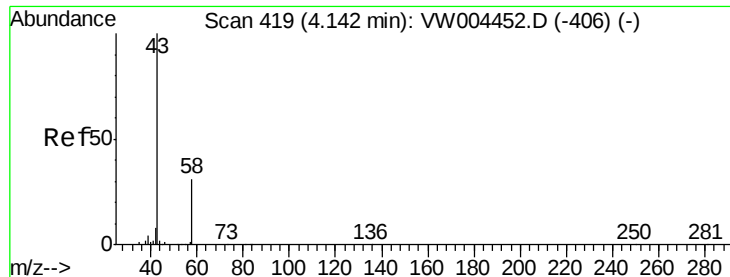
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW080218\
Data File : VW004460.D
Acq On : 03 Aug 2018 21:06
Operator : SY/AP
Sample : J4299-10
Misc : 6.59G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AE8

Quant Time: Aug 04 02:28:05 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 04 02:26:08 2018
Response via : Initial Calibration





#13

Acetone

Concen: 2.422 ug/L

RT: 4.14 min Scan# 419

Delta R.T. 0.00 min

Lab File: VW004460.D

Acq: 03 Aug 2018 21:06

Instrument :

MSVOA_W

ClientSampleId :

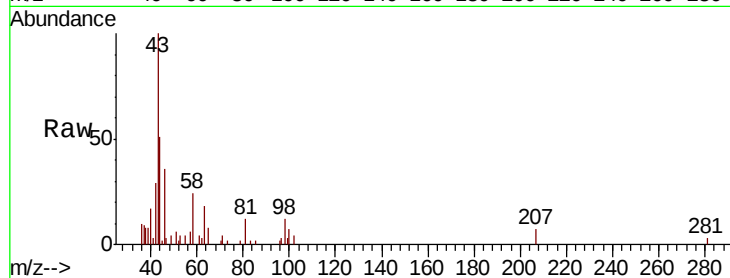
C0AE8

Tgt Ion: 43 Resp: 10212

Ion Ratio Lower Upper

43 100

58 6.1 0.0 66.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

4000

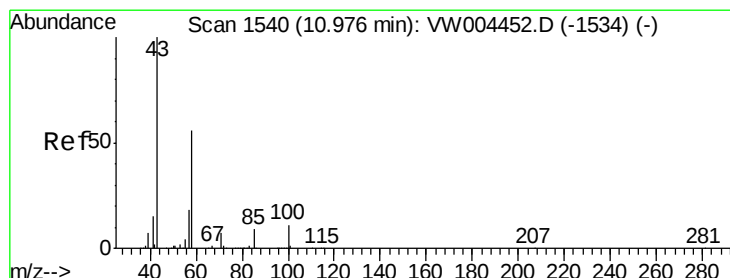
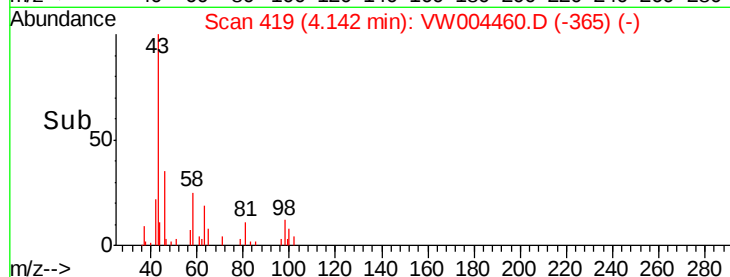
3000

2000

1000

0

Time--> 4.00 4.10 4.20



#49

2-Hexanone

Concen: 2.900 ug/L

RT: 10.93 min Scan# 1533

Delta R.T. -0.04 min

Lab File: VW004460.D

Acq: 03 Aug 2018 21:06

Tgt Ion: 43 Resp: 24318

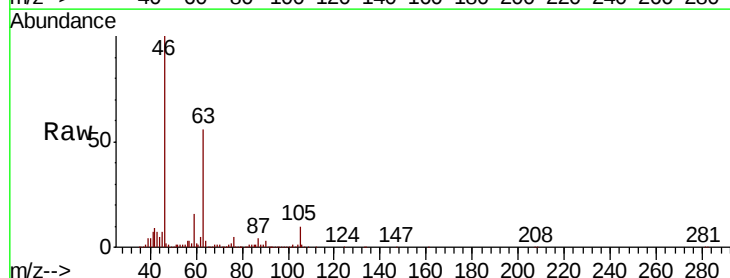
Ion Ratio Lower Upper

43 100

58 32.4 43.4 65.0#

57 38.2 15.0 22.6#

100 4.7 8.9 13.3#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

Ion 57.00 (56.70 to 57.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.93

20000

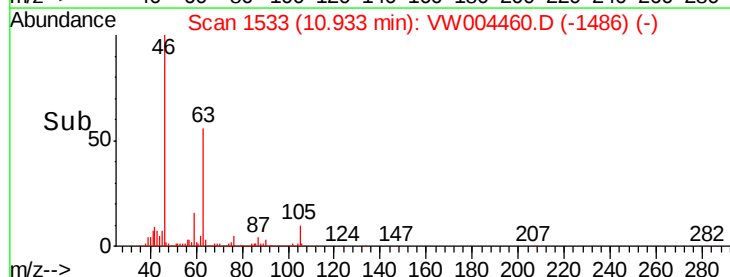
15000

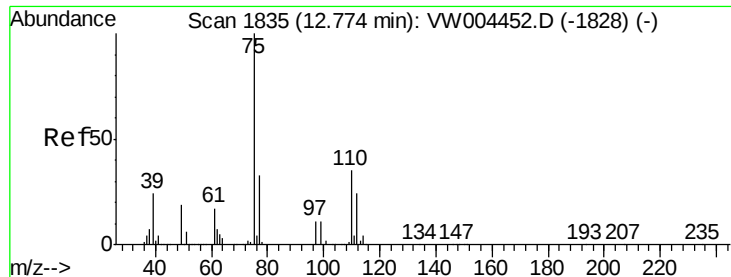
10000

5000

0

Time--> 10.85 10.90 10.95 11.00





#59

1,2,3-Trichloropropane

Concen: 4.167 ug/L

RT: 13.56 min Scan# 1964

Delta R.T. 0.79 min

Lab File: VW004460.D

Acq: 03 Aug 2018 21:06

Instrument :

MSVOA_W

ClientSampleId :

C0AE8

Tgt Ion: 75 Resp: 52255

Ion Ratio Lower Upper

75 100

77 36.8 25.3 37.9

