

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW050820\
 Data File : VW015423.D
 Acq On : 08 May 2020 12:52
 Operator : SY/VA
 Sample : VW0508SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 09 06:19:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM050420S.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 09 06:17:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	335768	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	301197	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	136341	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	98359	23.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.68%
7) Chloroethane-d5	2.89	69	93659	23.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.52%
10) 1,1-Dichloroethene-d2	4.01	63	151091	17.68	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.72%
20) 2-Butanone-d5	7.08	46	54367	48.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.90%
24) Chloroform-d	7.65	84	200215	23.61	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.44%
26) 1,2-Dichloroethane-d4	8.31	65	114906	24.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.76%
29) Benzene-d6	8.27	84	410694	24.92	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.68%
33) 1,2-Dichloropropane-d6	9.27	67	122952	24.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.48%
37) Toluene-d8	10.32	98	382714	24.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.60%
38) trans-1,3-Dichloropropene-	10.58	79	52150	22.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.76%
39) 2-Hexanone-d5	10.92	63	43248	46.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.74%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	87084	23.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.60%
61) 1,2-Dichlorobenzene-d4	13.85	152	120254	25.15	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.60%

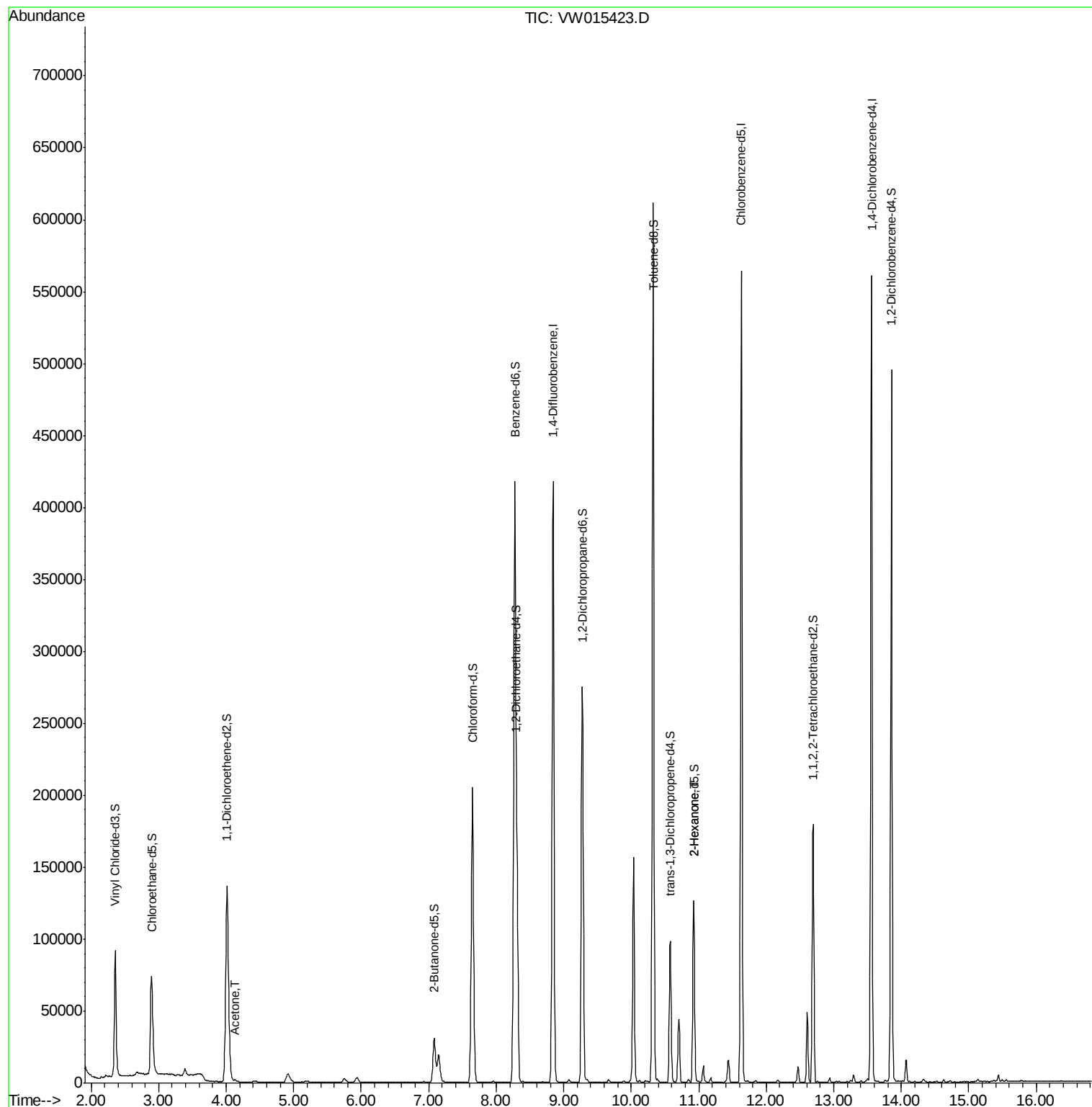
Target Compounds					Ovalue
13) Acetone	4.13	43	2293	2.699 ug/L	97
49) 2-Hexanone	10.93	43	5595	3.010 ug/L #	68

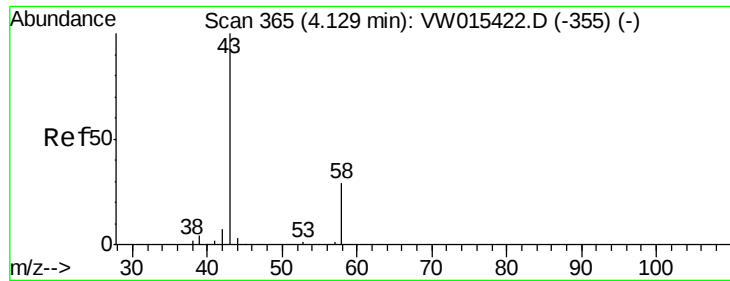
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.699 ug/L

RT: 4.13 min Scan# 365

Delta R.T. -0.00 min

Lab File: VW015423.D

Acq: 08 May 2020 12:52

Instrument :

MSVOA_W

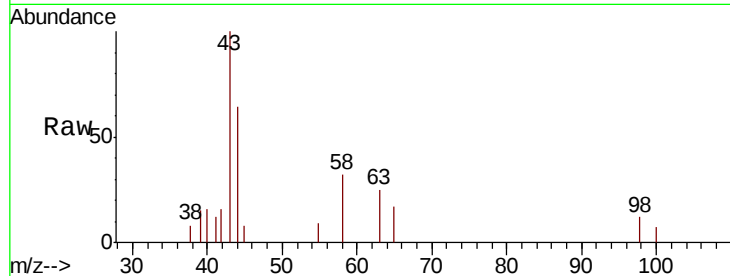
ClientSampleId :

Tot Ion: 43 Resp: 2293

Ion Ratio Lower Upper

43 100

58 26.9 0.0 57.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

800

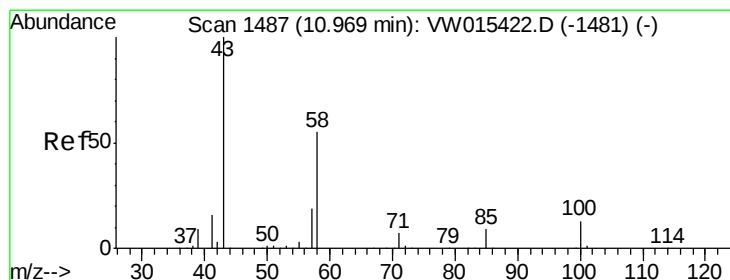
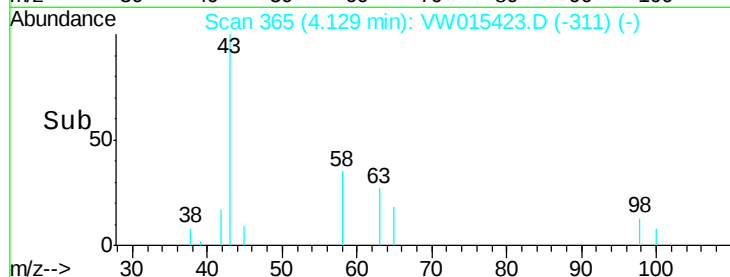
600

400

200

0

Time-->



#49

2-Hexanone

Concen: 3.010 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

Lab File: VW015423.D

Acq: 08 May 2020 12:52

Tgt Ion: 43 Resp: 5595

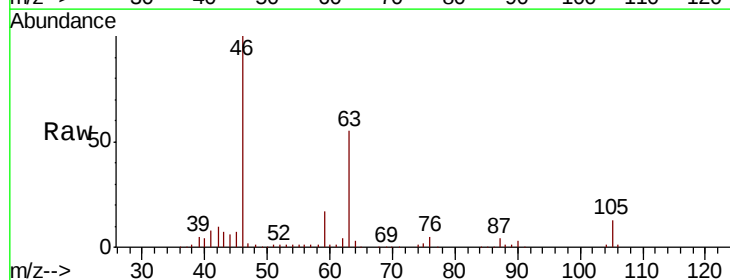
Ion Ratio Lower Upper

43 100

58 21.2 41.5 62.3#

57 20.5 15.3 22.9

100 0.0 9.5 14.3#



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

5000

4000

3000

2000

1000

0

Time-->

