

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042820\
 Data File : VV015746.D
 Acq On : 28 Apr 2020 14:54
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK

Manual Integrations
 APPROVED

apatel
 5/1/2020 12:31:38 PM

Quant Time: Apr 29 01:14:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 29 00:40:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	124508	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	120969	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	56690	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	39792	6.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	122.40%
7) Chloroethane-d5	1.57	69	34030	5.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.60%
11) 1,1-Dichloroethene-d2	2.12	63	56139	3.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.80%
20) 2-Butanone-d5	3.96	46	90620	43.37	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.74%
24) Chloroform-d	4.38	84	71355	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	5.06	65	41403	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
32) Benzene-d6	5.07	84	138318	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
36) 1,2-Dichloropropane-d6	6.10	67	41537	4.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.00%
41) Toluene-d8	7.34	98	123236	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.80%
43) trans-1,3-Dichloropropene-	7.65	79	13633	3.82	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.40%
46) 2-Hexanone-d5	8.12	63	64197	36.90	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.80%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	27367	3.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.60%
64) 1,2-Dichlorobenzene-d4	11.65	152	43144	4.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.60%

Target Compounds				Ovalue
13) Acetone	2.25	43	14867m	10.248 ug/L
16) Methylene chloride	2.52	84	2383	0.266 ug/L 88

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

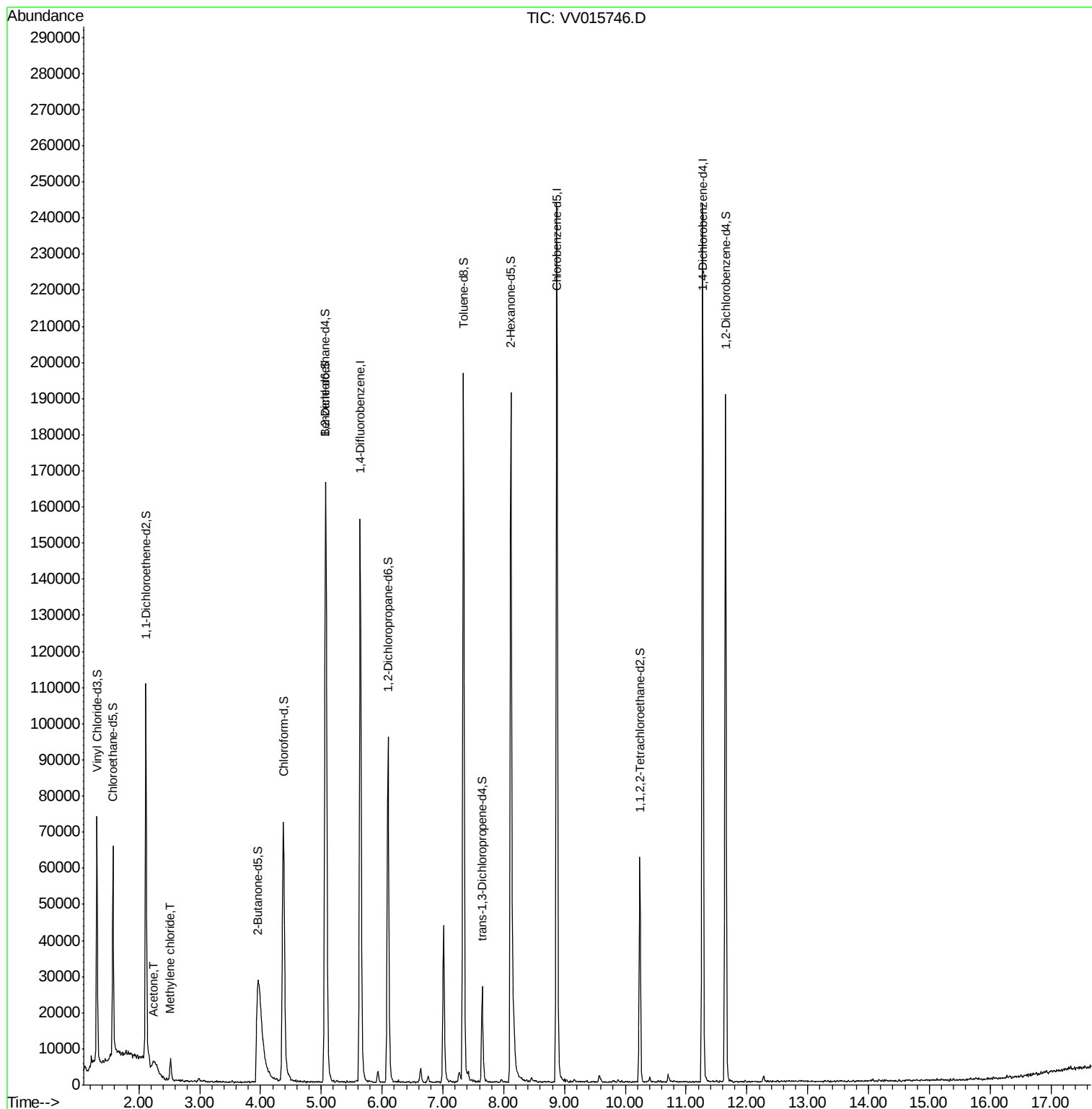
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV042820\
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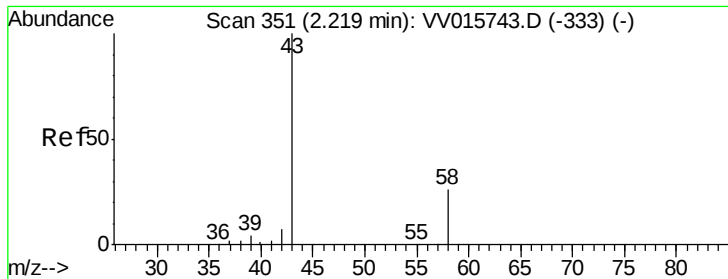
Instrument :
MSVOA_V
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#13

Acetone

Concen: 10.248 ug/L m

RT: 2.25 min Scan# 361

Delta R.T. 0.03 min

Lab File: VV015746.D

Acq: 28 Apr 2020 14:54

Instrument :

MSVOA_V

ClientSampled :

VIBLK

Tot Ion: 43 Resp: 14867

Ion Ratio Lower Upper

43 100

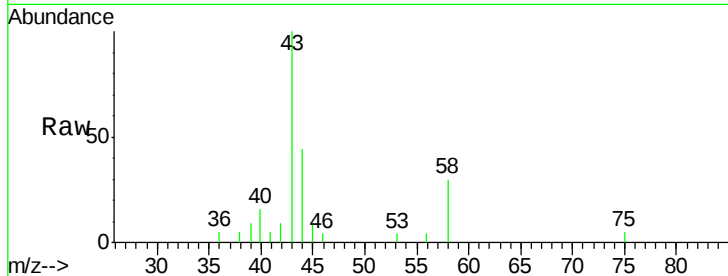
58 11.7 0.0 57.6

Manual Integrations

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Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

2.25

2500

2000

1500

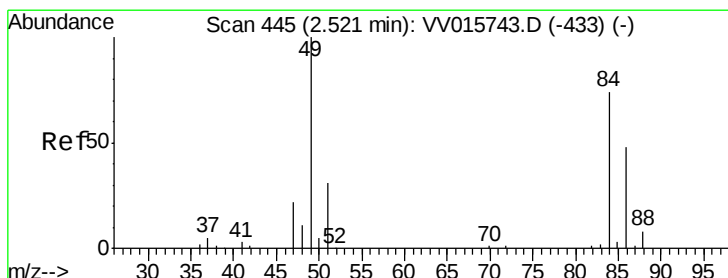
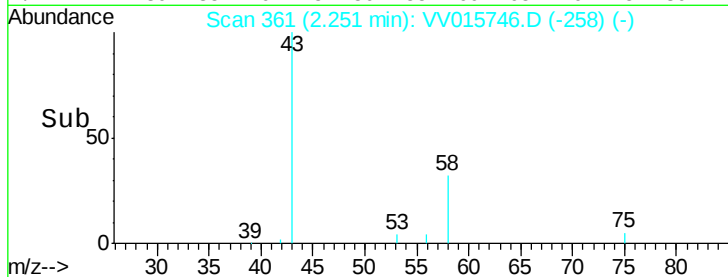
1000

500

0

Time-->

2.10 2.20 2.30 2.40



#16

Methylene chloride

Concen: 0.266 ug/L

RT: 2.52 min Scan# 445

Delta R.T. 0.00 min

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Acq: 28 Apr 2020 14:54

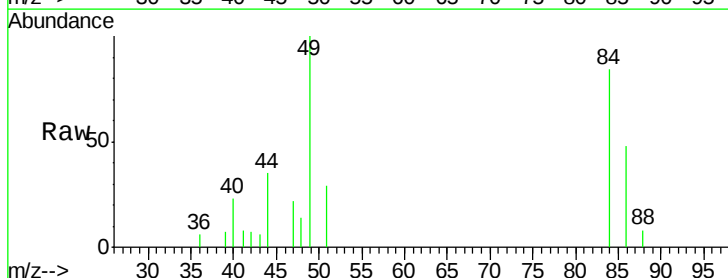
Tgt Ion: 84 Resp: 2383

Ion Ratio Lower Upper

84 100

86 56.7 45.1 83.7

49 118.6 94.4 175.4



Abundance Ion 84.05 (83.75 to 84.75): VV0

Ion 86.00 (85.70 to 86.70): VV0

Ion 49.10 (48.80 to 49.80): VV0

2500

2000

1500

1000

500

0

Time-->

2.50 2.55

