

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071219\
 Data File : VV011879.D
 Acq On : 12 Jul 2019 20:45
 Operator : SY/MD
 Sample : K3772-13
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A52Q4

Quant Time: Jul 13 05:19:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jul 13 04:20:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	154311	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	149213	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	65897	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	58171	5.02	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.40%
7) Chloroethane-d5	1.58	69	47757	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.20%
11) 1,1-Dichloroethene-d2	2.13	63	81090	4.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.80%
20) 2-Butanone-d5	3.94	46	146483	60.19	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.38%
24) Chloroform-d	4.40	84	106090	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
26) 1,2-Dichloroethane-d4	5.08	65	58426	5.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.40%
32) Benzene-d6	5.10	84	216778	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.40%
36) 1,2-Dichloropropane-d6	6.12	67	66552	5.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.00%
41) Toluene-d8	7.36	98	185278	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
43) trans-1,3-Dichloropropene-	7.67	79	20137	4.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.00%
46) 2-Hexanone-d5	8.14	63	96785	53.11	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.22%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	36977	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	67430	5.53	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.60%

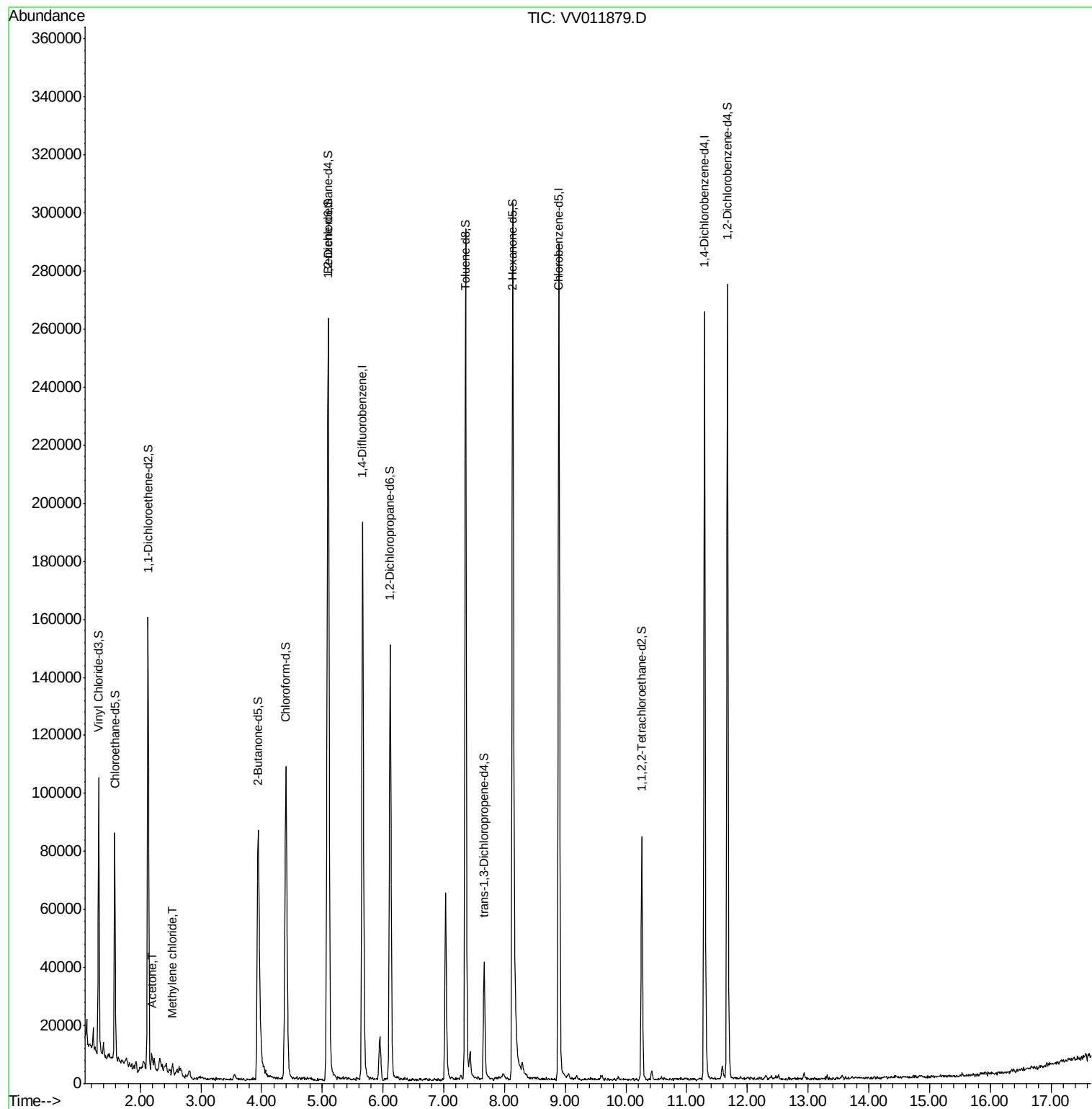
Target Compounds					Ovalue
13) Acetone	2.20	43	6603	4.425 ug/L	96
16) Methylene chloride	2.54	84	1558	0.178 ug/L	87

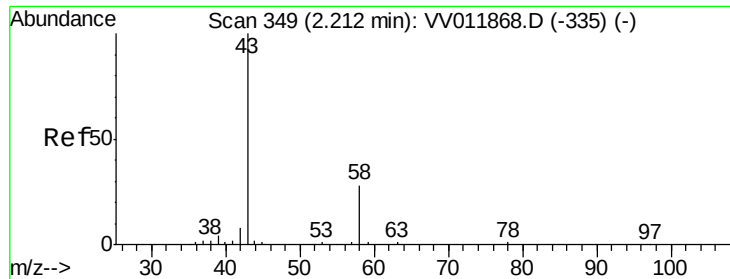
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.425 ug/L

RT: 2.20 min Scan# 344

Delta R.T. -0.02 min

Lab File: VV011879.D

Acq: 12 Jul 2019 20:45

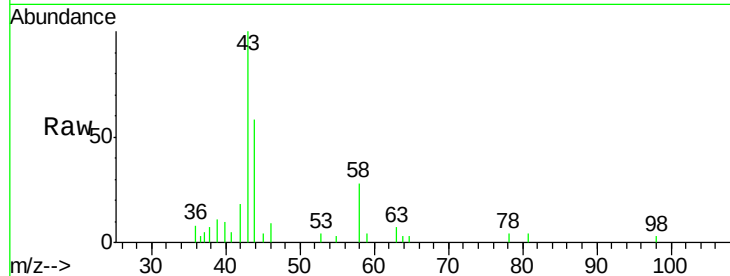
Instrument :
MSVOA_V
ClientSampleId :
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Tot Ion: 43 Resp: 6603

Ion Ratio Lower Upper

43 100

58 26.8 0.0 58.4



Abundance Ion 43.05 (42.75 to 43.75): VV011879.D (-256) (-)

Ion 58.05 (57.75 to 58.75): VV011879.D (-256) (-)

2.20

3000

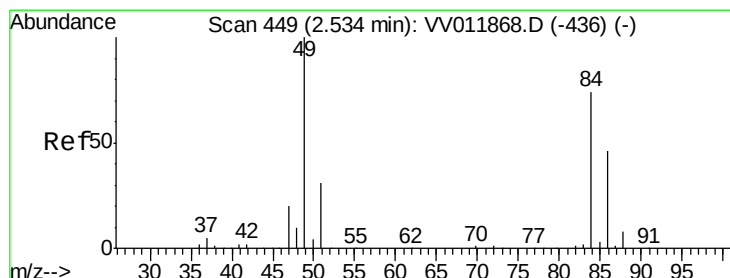
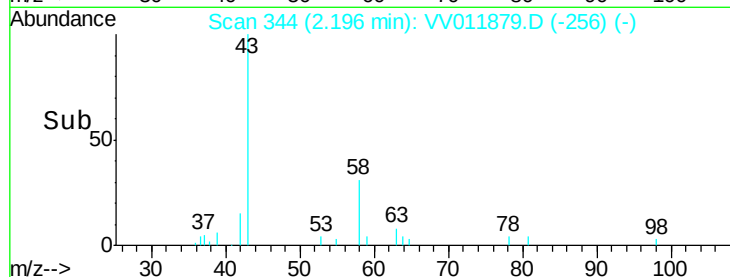
2000

1000

0

Time-->

2.15 2.20 2.25



#16

Methylene chloride

Concen: 0.178 ug/L

RT: 2.54 min Scan# 450

Delta R.T. 0.00 min

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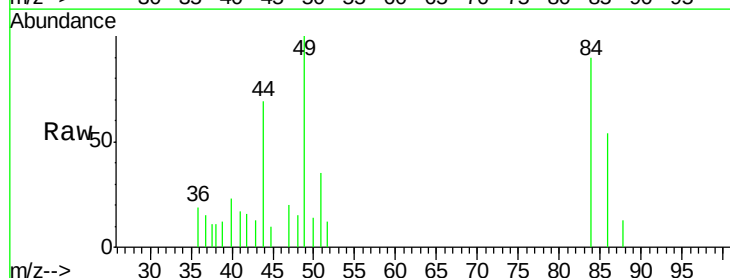
Tgt Ion: 84 Resp: 1558

Ion Ratio Lower Upper

84 100

86 60.3 43.9 81.5

49 110.9 92.6 172.0



Abundance Ion 84.05 (83.75 to 84.75): VV011879.D (-356) (-)

Ion 86.00 (85.70 to 86.70): VV011879.D (-356) (-)

Ion 49.10 (48.80 to 49.80): VV011879.D (-356) (-)

2.54

1500

1000

500

0

Time-->

2.50 2.55

