

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV073120\
 Data File : VV017771.D
 Acq On : 31 Jul 2020 13:34
 Operator : SY/MD
 Sample : L3520-03
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 D0AB7

Quant Time: Aug 01 05:13:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 01 04:42:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	143712	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	137301	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	70170	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	30697	4.47	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.40%
7) Chloroethane-d5	1.58	69	28229	5.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.60%
11) 1,1-Dichloroethene-d2	2.12	63	51588	3.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.00%
20) 2-Butanone-d5	3.93	46	72859	44.38	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.76%
24) Chloroform-d	4.38	84	79935	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
26) 1,2-Dichloroethane-d4	5.06	65	45165	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.40%
32) Benzene-d6	5.07	84	133715	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
36) 1,2-Dichloropropane-d6	6.10	67	34768	4.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.60%
41) Toluene-d8	7.34	98	116948	4.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.60%
45) trans-1,3-Dichloropropene-	7.64	79	15854	4.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.20%
48) 2-Hexanone-d5	8.11	63	46531	39.38	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.76%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	24894	4.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	52214	4.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.40%

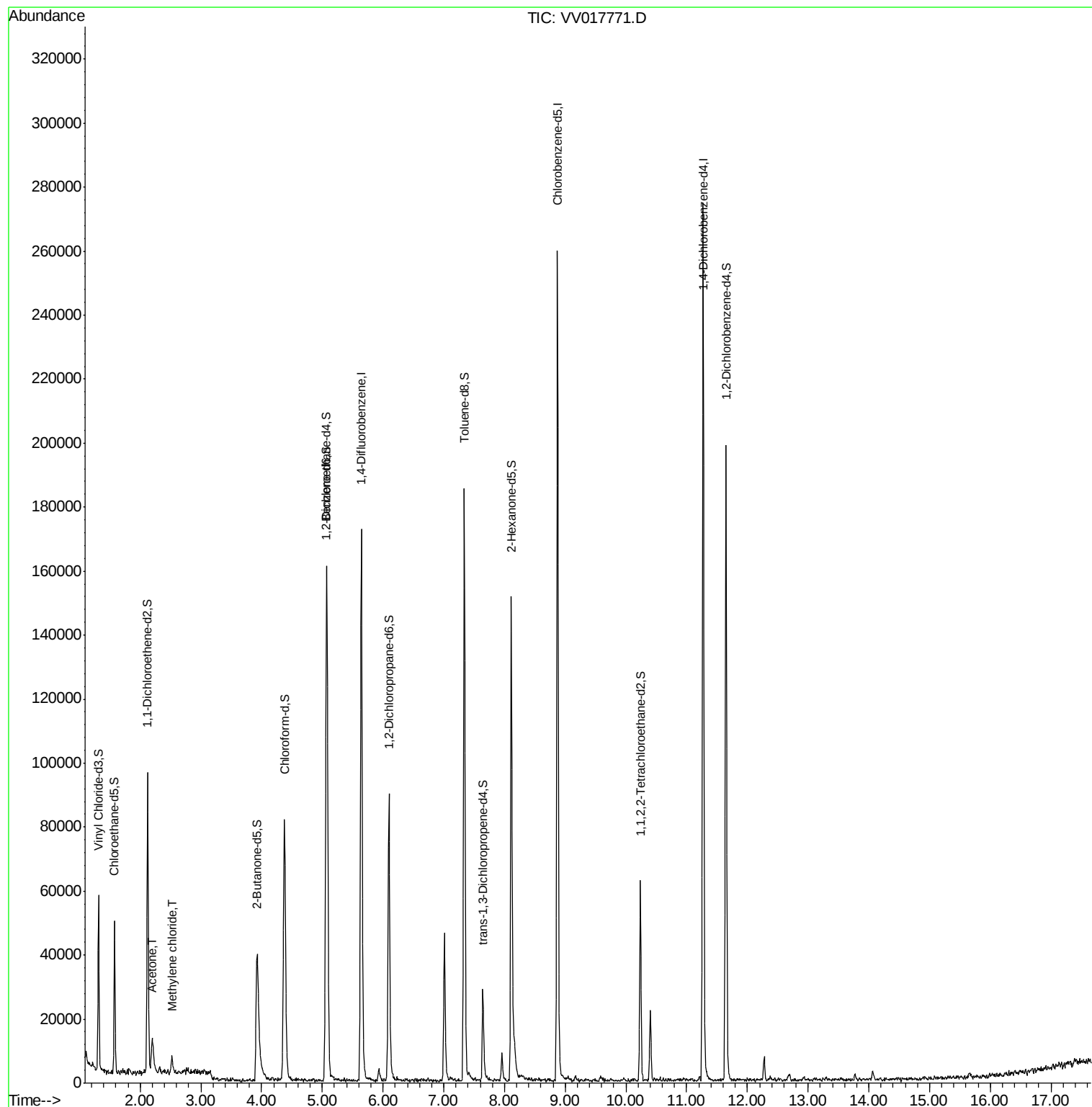
Target Compounds					Ovalue
13) Acetone	2.20	43	18805	14.633 ug/L	91
16) Methylene chloride	2.52	84	2277	0.264 ug/L #	67

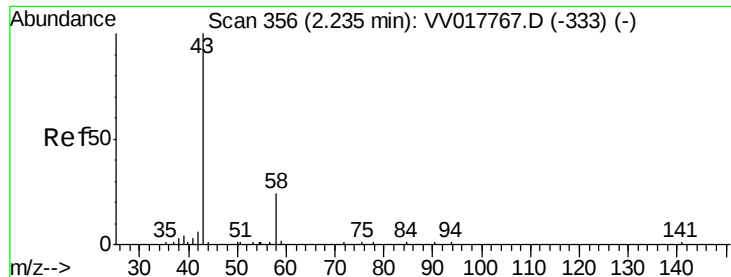
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 14.633 ug/L

RT: 2.20 min Scan# 345

Delta R.T. -0.04 min

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MSVOA_V

ClientSampleId :

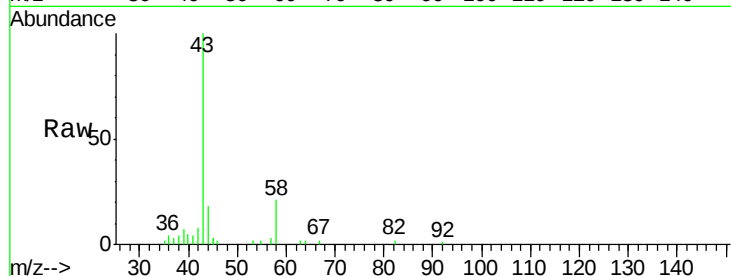
D0AB7

Tot Ion: 43 Resp: 18805

Ion Ratio Lower Upper

43 100

58 12.7 0.0 18.6



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

8000

6000

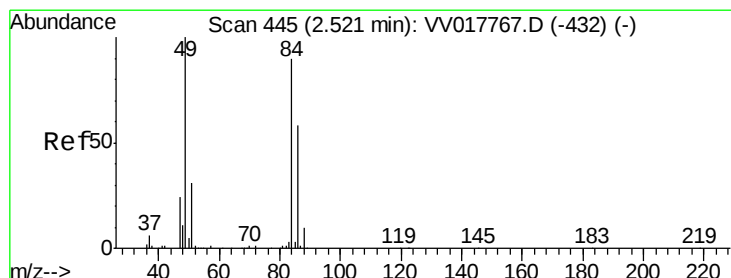
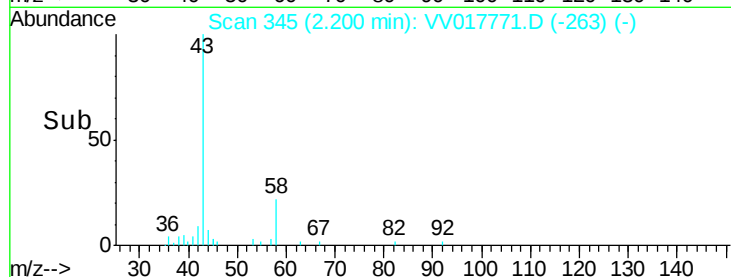
4000

2000

0

Time-->

2.10 2.20 2.30



#16

Methylene chloride

Concen: 0.264 ug/L

RT: 2.52 min Scan# 445

Delta R.T. -0.00 min

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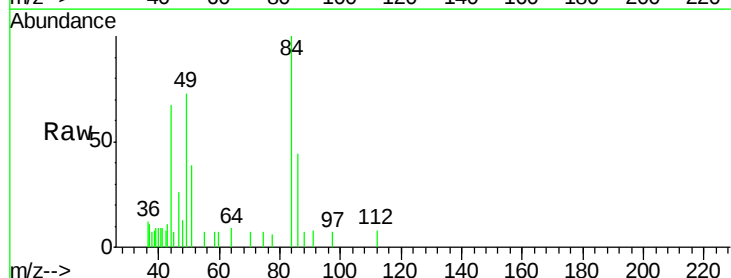
Tgt Ion: 84 Resp: 2277

Ion Ratio Lower Upper

84 100

86 44.4 46.5 86.3#

49 73.5 79.2 147.2#



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

2000

1500

1000

500

0

Time-->

2.50 2.55

