

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV020420\
 Data File : VV014497.D
 Acq On : 04 Feb 2020 15:26
 Operator : SY/MD
 Sample : L1324-18 20X
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAT73

Quant Time: Feb 05 01:31:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 05 01:06:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	419280	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	391676	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	197187	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	90884	39.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.06%
7) Chloroethane-d5	1.58	69	65805	45.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.90%
11) 1,1-Dichloroethene-d2	2.13	63	107983	34.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.48%
21) 2-Butanone-d5	3.92	46	176347	112.55	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.55%
24) Chloroform-d	4.40	84	229945	46.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.32%
26) 1,2-Dichloroethane-d4	5.08	65	150062	50.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.10%
32) Benzene-d6	5.09	84	496410	48.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.26%
36) 1,2-Dichloropropane-d6	6.11	67	158590	48.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.20%
41) Toluene-d8	7.35	98	469009	49.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.52%
43) trans-1,3-Dichloropropene-	7.66	79	81438	49.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.20%
47) 2-Hexanone-d5	8.12	63	141437	110.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.79%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	208668	49.64	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.28%
64) 1,2-Dichlorobenzene-d4	11.67	152	181220	49.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.80%

Target Compounds

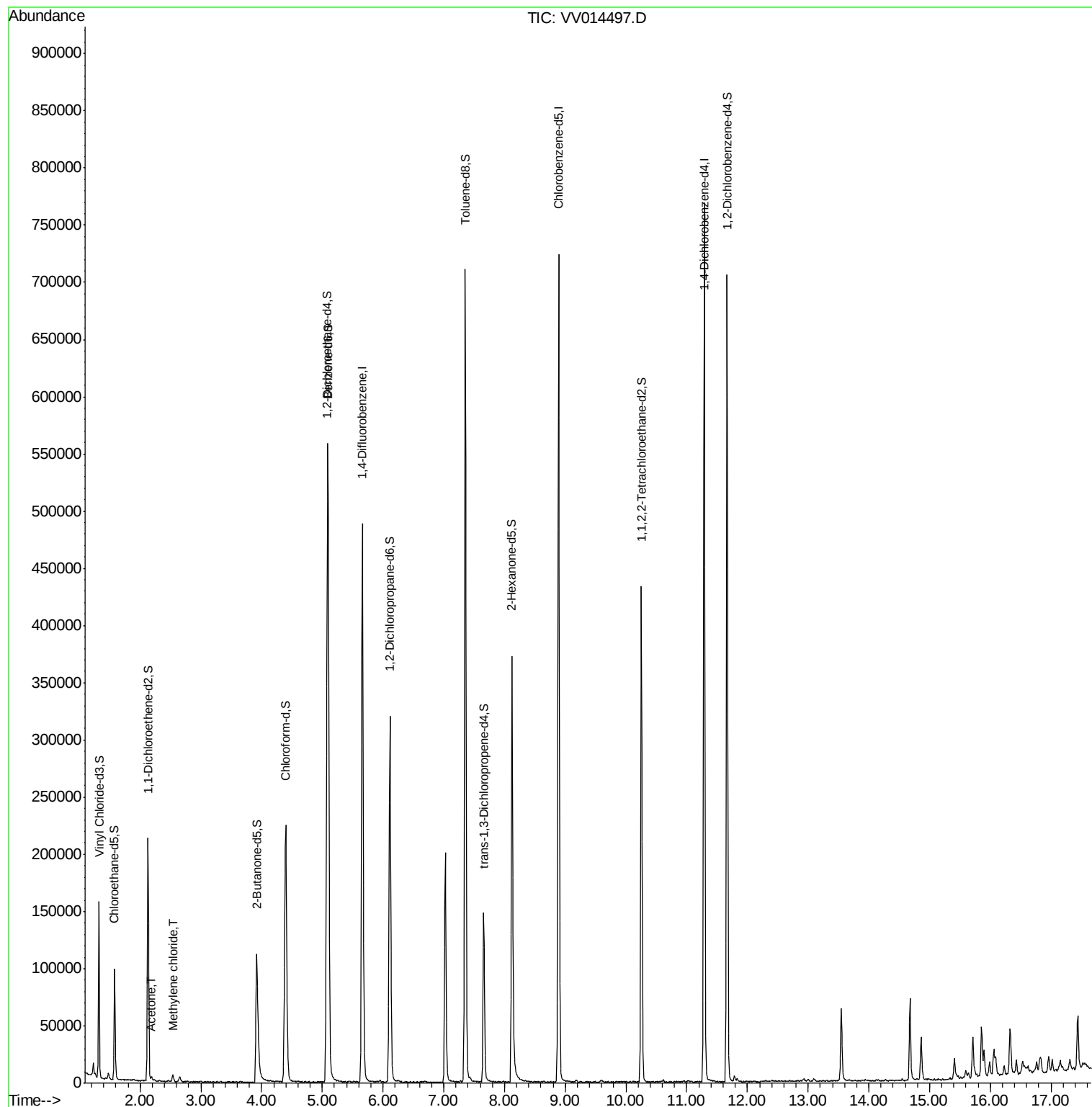
					Ovalue
13) Acetone	2.19	43	2142	1.602 ug/L	72
16) Methylene chloride	2.54	84	2499	0.814 ug/L	93

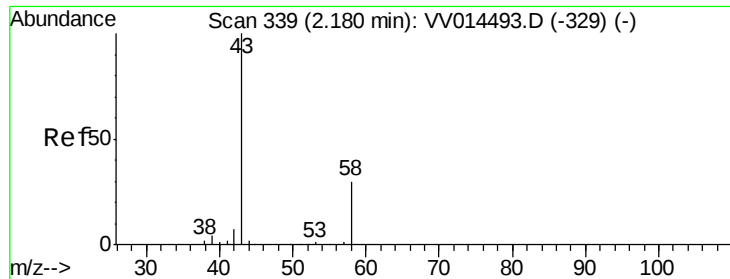
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.602 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.01 min

Lab File: VV014497.D

Acq: 04 Feb 2020 15:26

Instrument :

MSVOA_V

ClientSampled :

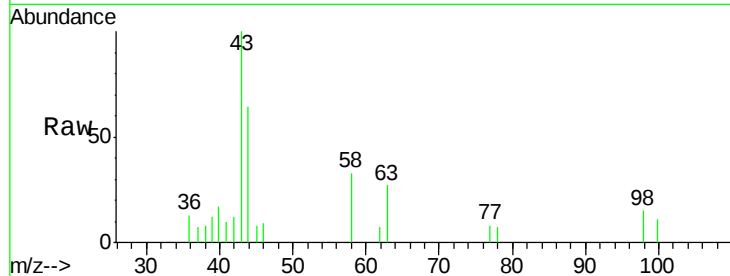
GAT73

Tot Ion: 43 Resp: 2142

Ion Ratio Lower Upper

43 100

58 15.1 0.0 61.2



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

2.19

1500

1000

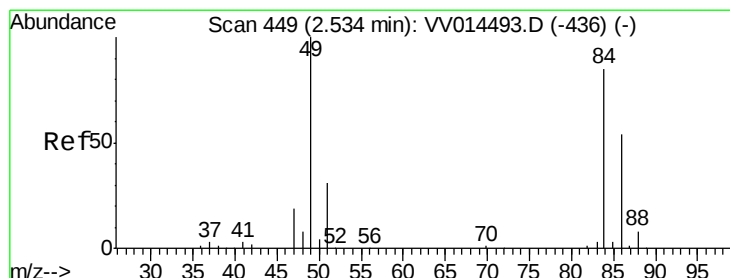
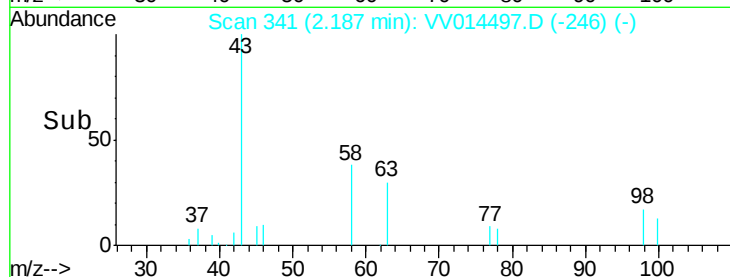
500

0

Time-->

2.15

2.20



#16

Methylene chloride

Concen: 0.814 ug/L

RT: 2.54 min Scan# 450

Delta R.T. 0.00 min

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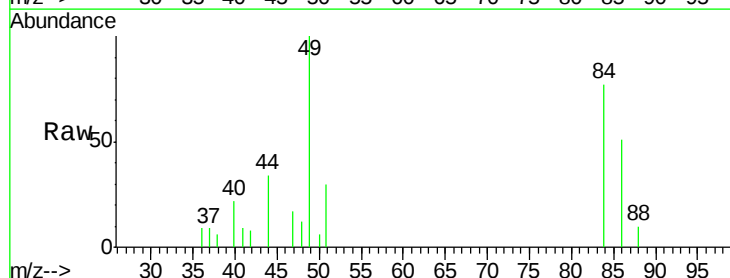
Tgt Ion: 84 Resp: 2499

Ion Ratio Lower Upper

84 100

86 65.3 45.6 84.8

49 129.4 82.7 153.7



Abundance Ion 84.00 (83.70 to 84.70): VV0

Ion 86.00 (85.70 to 86.70): VV0

Ion 49.00 (48.70 to 49.70): VV0

2500

2000

1500

1000

500

0

Time-->

2.50

2.55

