

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV020120\
 Data File : VV014477.D
 Acq On : 01 Feb 2020 02:08
 Operator : SY/MD
 Sample : L1323-14 10X
 Misc : 5.10g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAT52

Quant Time: Feb 01 04:17:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 01 02:36:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	451296	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	419703	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	207601	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	104064	41.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.04%
7) Chloroethane-d5	1.57	69	72005	46.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.42%
11) 1,1-Dichloroethene-d2	2.13	63	116955	34.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.90%
21) 2-Butanone-d5	3.92	46	186569	110.63	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.63%
24) Chloroform-d	4.40	84	231033	43.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.10%
26) 1,2-Dichloroethane-d4	5.08	65	153744	48.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.24%
32) Benzene-d6	5.10	84	507962	45.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.92%
36) 1,2-Dichloropropane-d6	6.11	67	162648	46.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.04%
41) Toluene-d8	7.36	98	475079	46.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.14%
43) trans-1,3-Dichloropropene-	7.66	79	82431	46.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.76%
47) 2-Hexanone-d5	8.13	63	155465	113.65	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.65%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	202018	44.85	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.70%
64) 1,2-Dichlorobenzene-d4	11.67	152	178197	46.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.22%

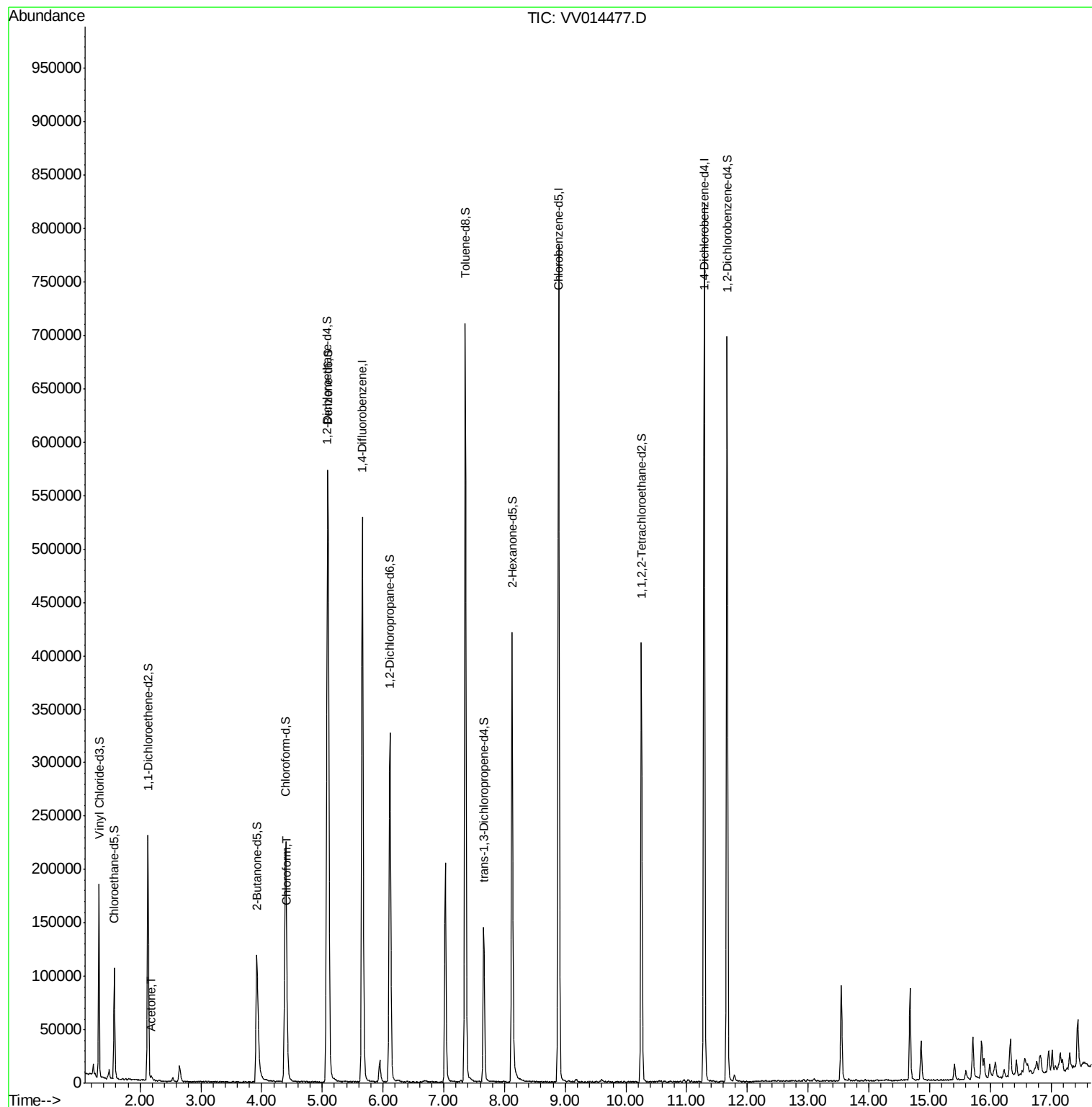
Target Compounds					Ovalue
13) Acetone	2.19	43	2730	1.897 ug/L	91
25) Chloroform	4.42	83	9329	1.705 ug/L	93

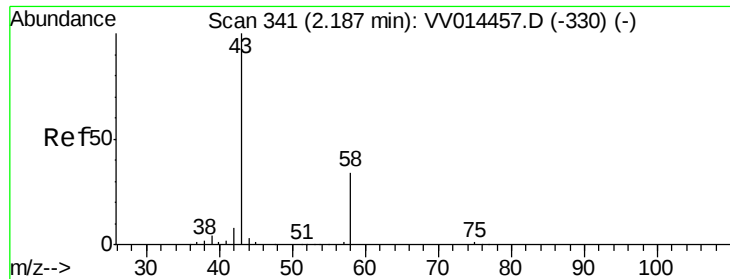
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.897 ug/L

RT: 2.19 min Scan# 342

Delta R.T. 0.00 min

Lab File: VV014477.D

Acq: 01 Feb 2020 02:08

Instrument :

MSVOA_V

ClientSampleId :

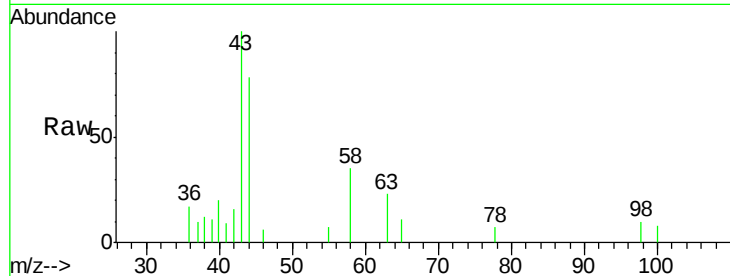
GAT52

Tot Ion: 43 Resp: 2730

Ion Ratio Lower Upper

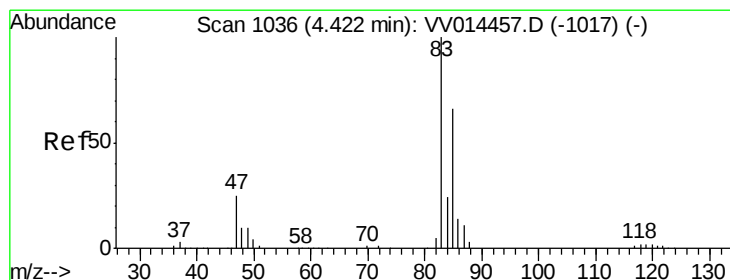
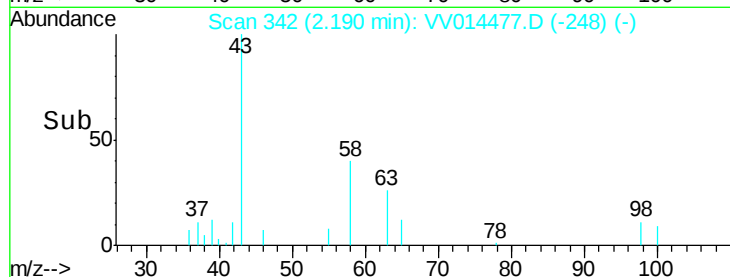
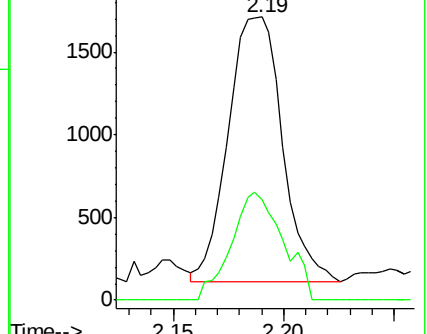
43 100

58 35.4 0.0 61.2



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0



#25

Chloroform

Concen: 1.705 ug/L

RT: 4.42 min Scan# 1037

Delta R.T. 0.00 min

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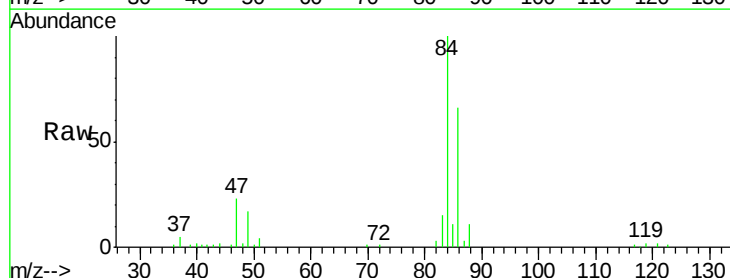
Acq: 01 Feb 2020 02:08

Tgt Ion: 83 Resp: 9329

Ion Ratio Lower Upper

83 100

85 70.2 45.1 83.7



Abundance Ion 83.00 (82.70 to 83.70): VV0

Ion 85.00 (84.70 to 85.70): VV0

