

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV020120\
 Data File : VV014473.D
 Acq On : 01 Feb 2020 00:33
 Operator : SY/MD
 Sample : L1323-09 10X
 Misc : 5.09g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAT47

Quant Time: Feb 01 03:57:00 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	445491	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	417758	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	206115	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	109004	44.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.12%
7) Chloroethane-d5	1.58	69	74164	48.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.42%
11) 1,1-Dichloroethene-d2	2.13	63	120502	36.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.96%
21) 2-Butanone-d5	3.92	46	185565	111.47	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.47%
24) Chloroform-d	4.40	84	235718	45.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.04%
26) 1,2-Dichloroethane-d4	5.08	65	156261	49.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.08%
32) Benzene-d6	5.10	84	522682	47.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.04%
36) 1,2-Dichloropropane-d6	6.11	67	165831	47.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.30%
41) Toluene-d8	7.35	98	490440	48.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.60%
43) trans-1,3-Dichloropropene-	7.66	79	84352	47.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.38%
47) 2-Hexanone-d5	8.13	63	158214	116.20	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	116.20%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	206732	46.11	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.22%
64) 1,2-Dichlorobenzene-d4	11.67	152	188501	49.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.32%

Target Compounds

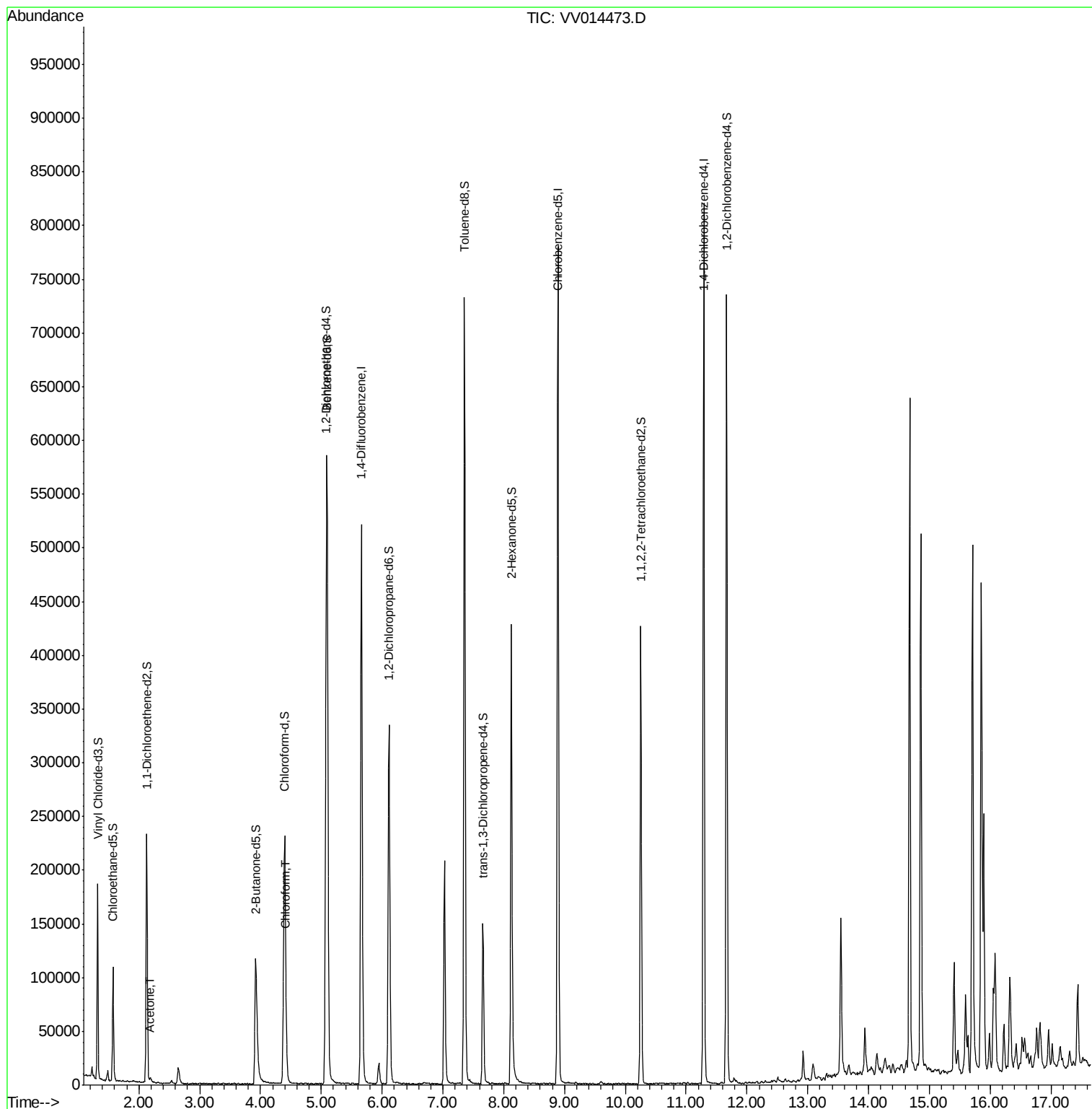
					Ovalue
13) Acetone	2.19	43	2740	1.929 ug/L	100
25) Chloroform	4.43	83	9776	1.809 ug/L	92

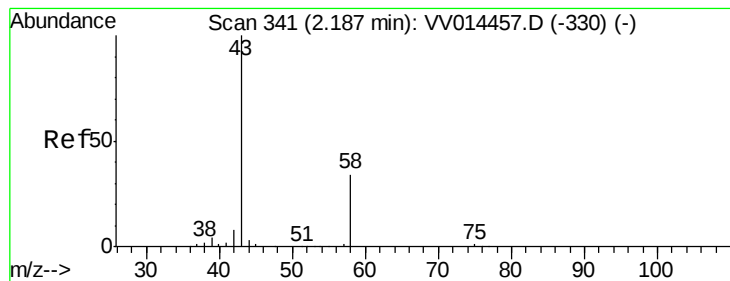
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.929 ug/L

RT: 2.19 min Scan# 341

Delta R.T. -0.00 min

Lab File: VV014473.D

Acq: 01 Feb 2020 00:33

Instrument :

MSVOA_V

ClientSampleId :

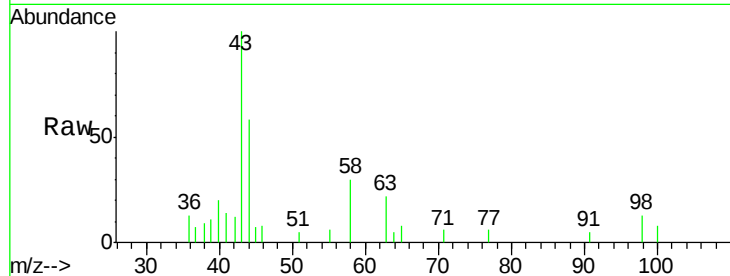
GAT47

Tot Ion: 43 Resp: 2740

Ion Ratio Lower Upper

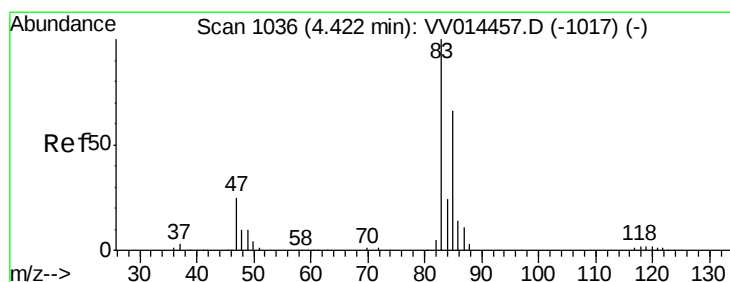
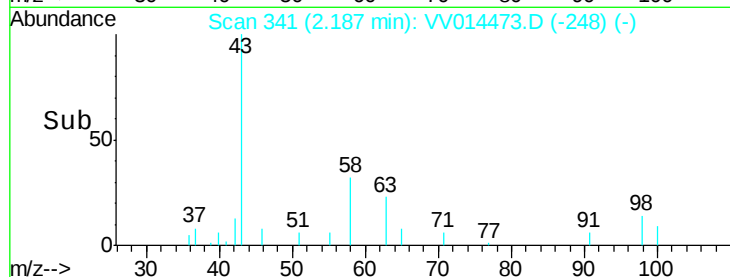
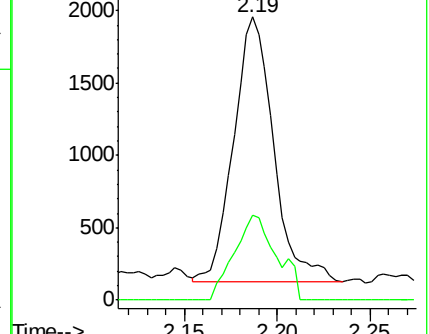
43 100

58 30.3 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: 1.809 ug/L

RT: 4.43 min Scan# 1038

Delta R.T. 0.01 min

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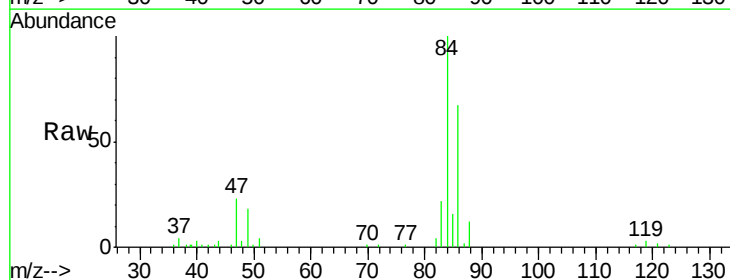
Acq: 01 Feb 2020 00:33

Tgt Ion: 83 Resp: 9776

Ion Ratio Lower Upper

83 100

85 70.6 45.1 83.7



Abundance Ion 83.00 (82.70 to 83.70): VV0

Ion 85.00 (84.70 to 85.70): VV0

