

Data File : VV014412.D
Acq On : 27 Jan 2020 18:37
Operator : SY/MD
Sample : L1271-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAT10

Quant Time: Jan 28 03:16:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 28 03:12:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	895129	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	817011	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	381746	5.00	ug/L	0.00

System Monitoring Compounds

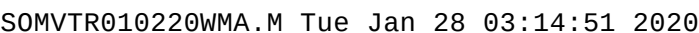
4) Vinyl Chloride-d3	1.32	65	218248	3.49	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.80%
7) Chloroethane-d5	1.59	69	190591	3.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.80%
11) 1,1-Dichloroethene-d2	2.13	63	226106	2.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	49.00%#
20) 2-Butanone-d5	3.92	46	891092	59.23	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.46%
24) Chloroform-d	4.40	84	544103	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
26) 1,2-Dichloroethane-d4	5.08	65	280879	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
32) Benzene-d6	5.10	84	1043985	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.60%
36) 1,2-Dichloropropane-d6	6.11	67	362418	4.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.00%
41) Toluene-d8	7.36	98	836588	3.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.20%
43) trans-1,3-Dichloropropene-	7.66	79	133870	4.00	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.00%
46) 2-Hexanone-d5	8.14	63	765878	54.10	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.20%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	290611	5.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	335237	4.68	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.60%

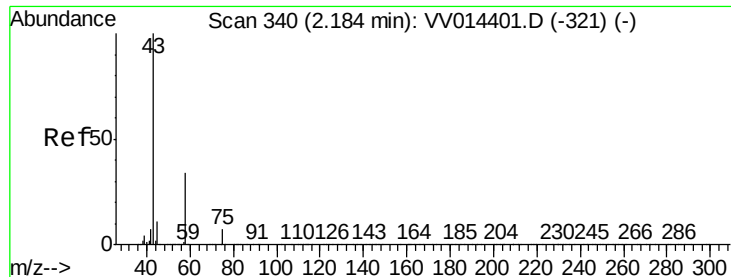
Target Compounds

					Qvalue
13) Acetone	2.19	43	13487	1.302	ug/L 90
25) Chloroform	4.43	83	26250	0.233	ug/L 98
27) 1,2-Dichloroethane	5.09	62	2915	0.043	ug/L 97
35) Methylcyclohexane	6.12	83	84275	0.797	ug/L # 19
37) 1,2-Dichloropropane	6.12	63	38136	0.600	ug/L # 89
48) 2-Hexanone	8.14	43	98506	3.557	ug/L # 45
51) Chlorobenzene	8.92	112	8199	0.050	ug/L 93

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

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#13

Acetone

Concen: 1.302 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

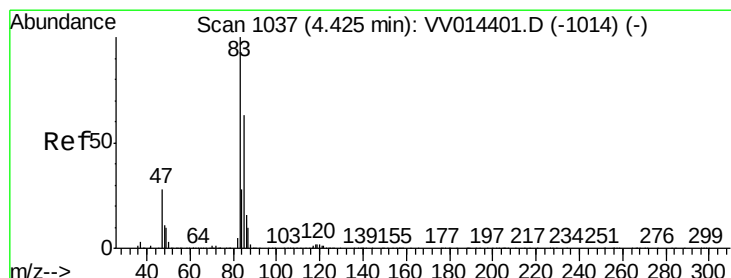
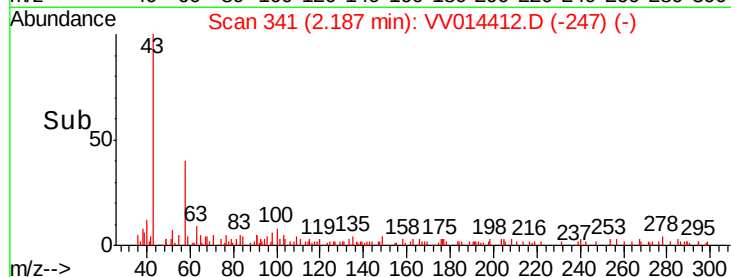
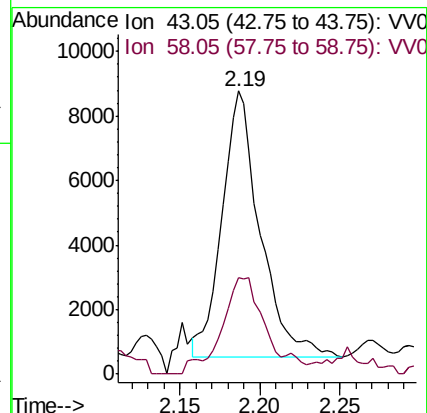
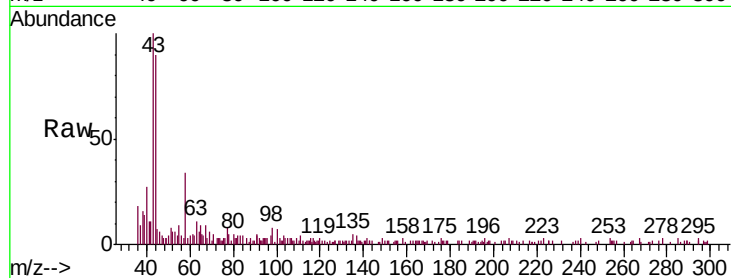
GAT10

Tgt Ion: 43 Resp: 13487

Ion Ratio Lower Upper

43 100

58 38.7 0.0 66.0



#25

Chloroform

Concen: 0.233 ug/L

RT: 4.43 min Scan# 1038

Delta R.T. 0.00 min

Lab File: VV014412.D

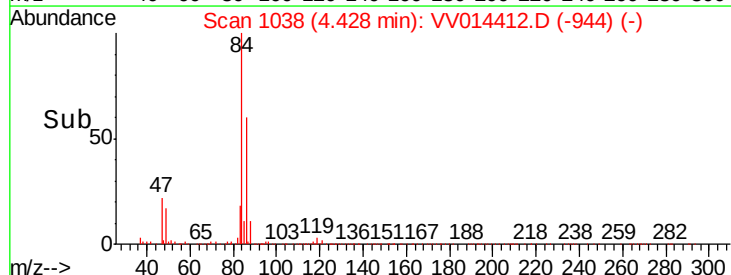
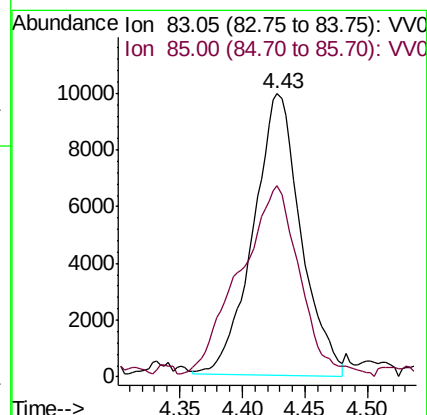
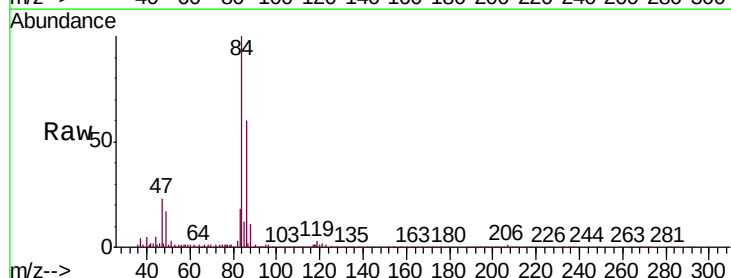
Acq: 27 Jan 2020 18:37

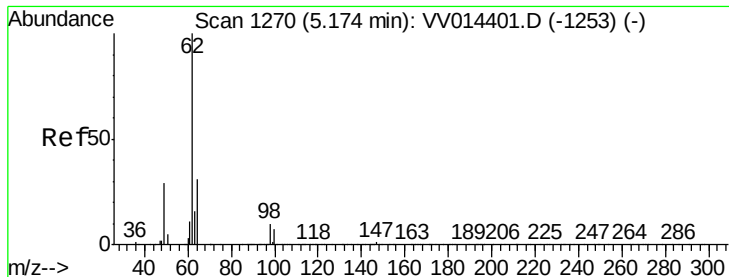
Tgt Ion: 83 Resp: 26250

Ion Ratio Lower Upper

83 100

85 67.4 46.2 85.8





#27

1,2-Dichloroethane

Concen: 0.043 ug/L

RT: 5.09 min Scan# 1243

Delta R.T. -0.09 min

Lab File: VV014412.D

Acq: 27 Jan 2020 18:37

Instrument :

MSVOA_V

ClientSampleId :

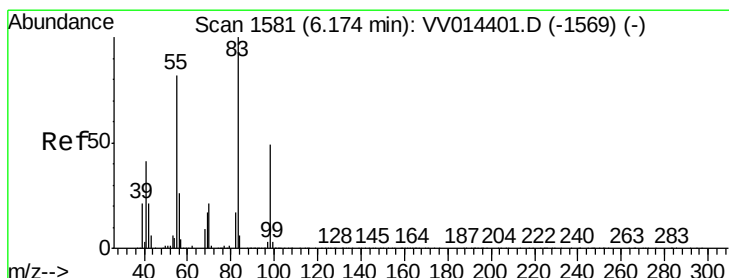
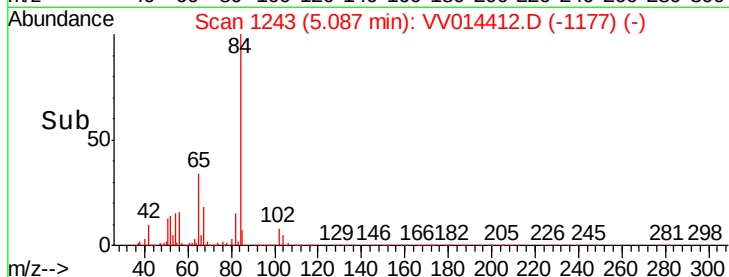
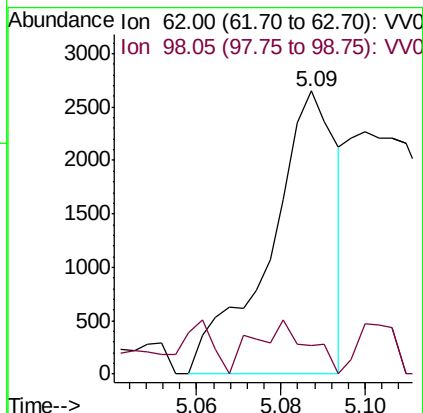
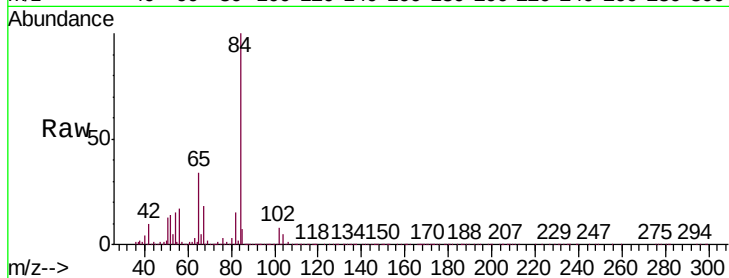
GAT10

Tgt Ion: 62 Resp: 2915

Ion Ratio Lower Upper

62 100

98 10.2 9.2 13.8



#35

Methylcyclohexane

Concen: 0.797 ug/L

RT: 6.12 min Scan# 1563

Delta R.T. -0.06 min

Lab File: VV014412.D

Acq: 27 Jan 2020 18:37

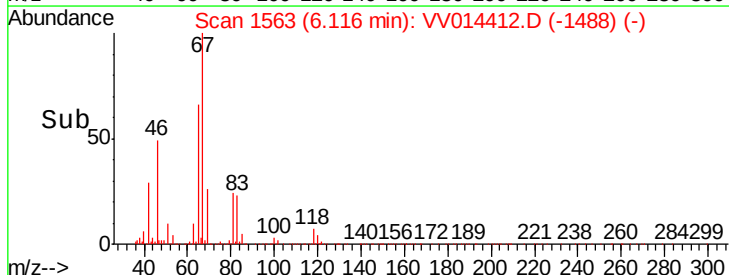
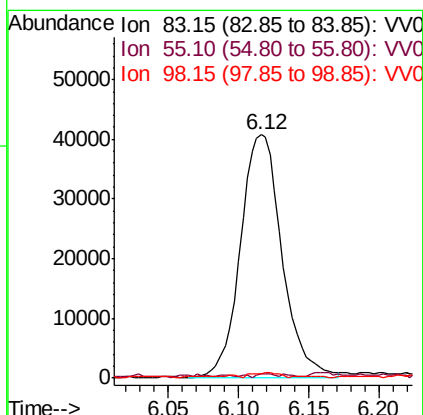
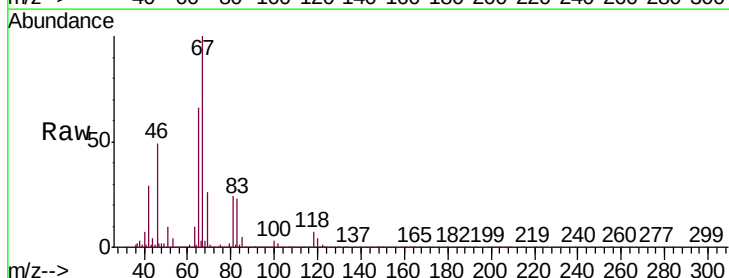
Tgt Ion: 83 Resp: 84275

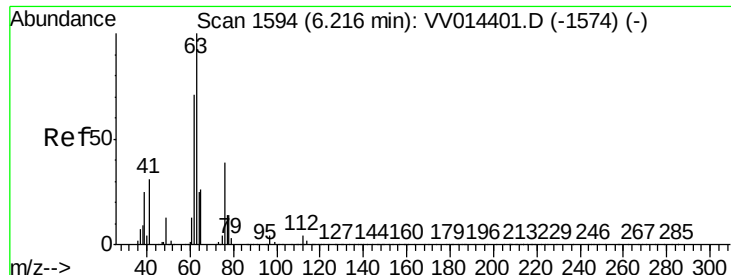
Ion Ratio Lower Upper

83 100

55 0.7 61.7 92.5#

98 1.6 38.1 57.1#

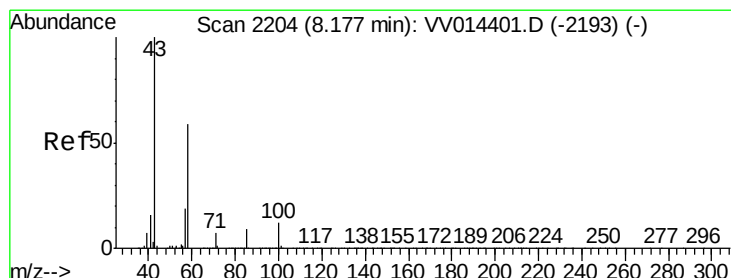
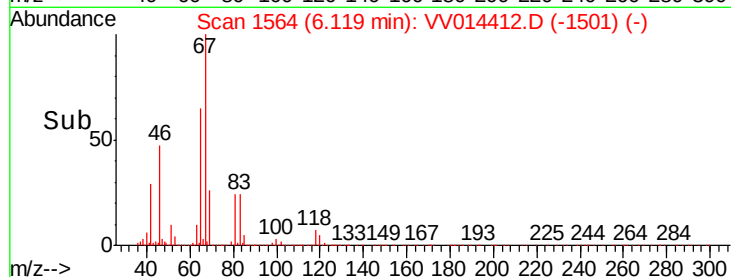
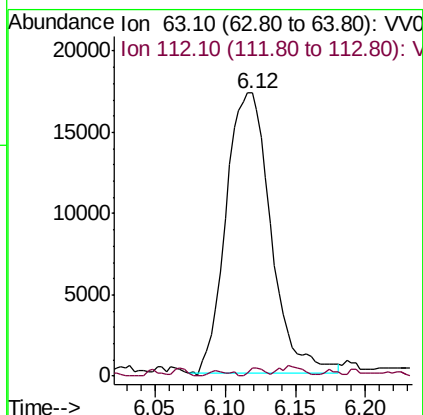
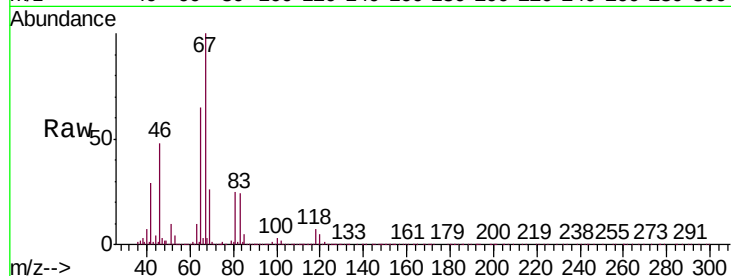




#37
 1,2-Dichloropropane
 Concen: 0.600 ug/L
 RT: 6.12 min Scan# 1564
 Delta R.T. -0.10 min
 Lab File: VV014412.D
 Acq: 27 Jan 2020 18:37

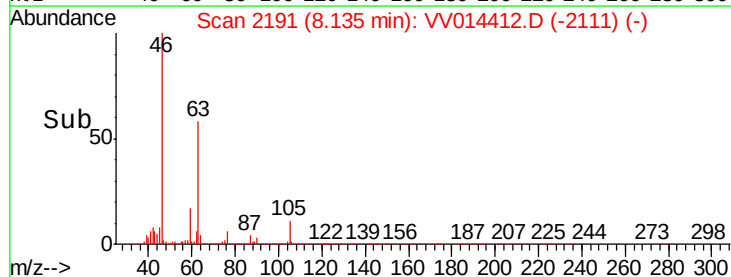
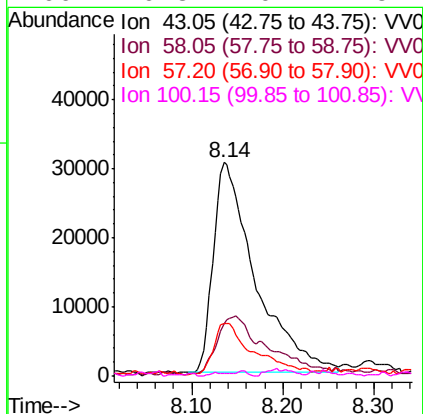
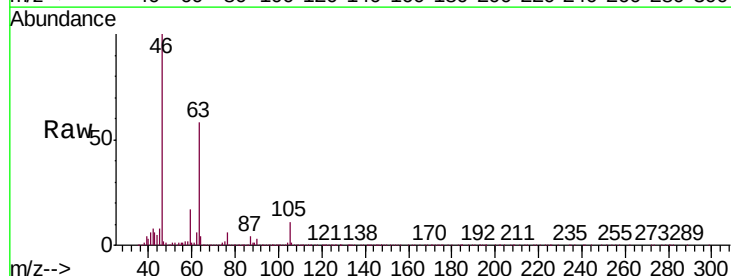
Instrument :
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 GAT10

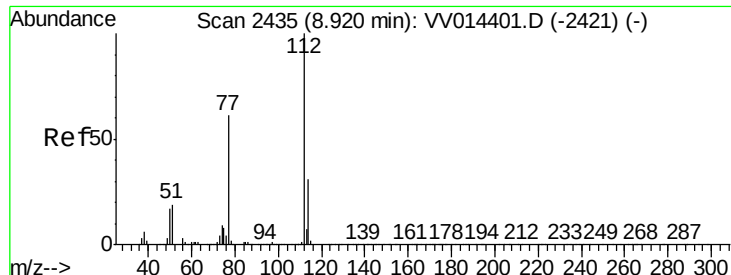
Tgt Ion: 63 Resp: 38136
 Ion Ratio Lower Upper
 63 100
 112 1.0 3.7 5.5#



#48
 2-Hexanone
 Concen: 3.557 ug/L
 RT: 8.14 min Scan# 2191
 Delta R.T. -0.04 min
 Lab File: VV014412.D
 Acq: 27 Jan 2020 18:37

Tgt Ion: 43 Resp: 98506
 Ion Ratio Lower Upper
 43 100
 58 0.0 45.4 68.0#
 57 23.0 15.8 23.8
 100 0.3 10.2 15.4#





#51

Chlorobenzene

Concen: 0.050 ug/L

RT: 8.92 min Scan# 2436

Delta R.T. 0.00 min

Lab File: VV014412.D

Acq: 27 Jan 2020 18:37

Instrument :

MSVOA_V

ClientSampleId :

GAT10

Tgt Ion:112 Resp: 8199

Ion Ratio Lower Upper

112 100

114 27.8 22.5 41.7

77 67.2 49.3 73.9

