

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV011320\
 Data File : VV014284.D
 Acq On : 13 Jan 2020 17:59
 Operator : SY/MD
 Sample : L1101-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GASD0

Quant Time: Jan 14 15:15:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jan 14 15:11:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	904762	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	838874	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	383865	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	264630	4.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.60%
7) Chloroethane-d5	1.59	69	217290	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.80%
11) 1,1-Dichloroethene-d2	2.13	63	343384	3.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.60%
20) 2-Butanone-d5	3.94	46	930508	61.19	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.38%
24) Chloroform-d	4.40	84	594214	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
26) 1,2-Dichloroethane-d4	5.08	65	320410	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.60%
32) Benzene-d6	5.10	84	1252775	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
36) 1,2-Dichloropropane-d6	6.12	67	406922	5.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.80%
41) Toluene-d8	7.36	98	1116208	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
43) trans-1,3-Dichloropropene-	7.66	79	168932	4.92	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.40%
46) 2-Hexanone-d5	8.13	63	839348	57.74	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.48%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	301448	5.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	372744	5.17	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.40%

Target Compounds

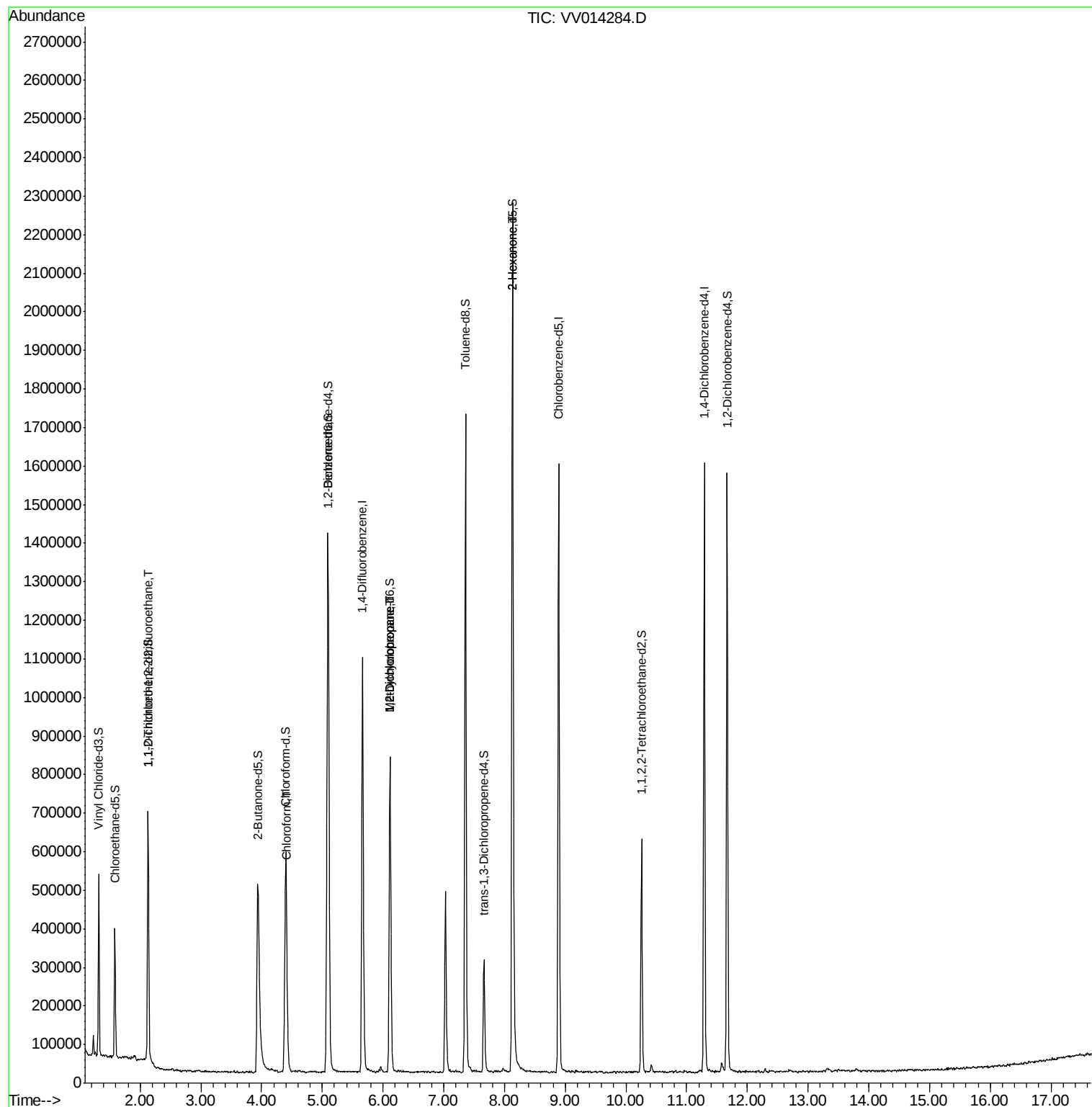
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	4077	0.101 ug/L #	32
25) Chloroform	4.42	83	19490	0.171 ug/L	96
35) Methylcyclohexane	6.12	83	94462	0.870 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	40692	0.624 ug/L #	87
48) 2-Hexanone	8.13	43	97254	3.421 ug/L #	70

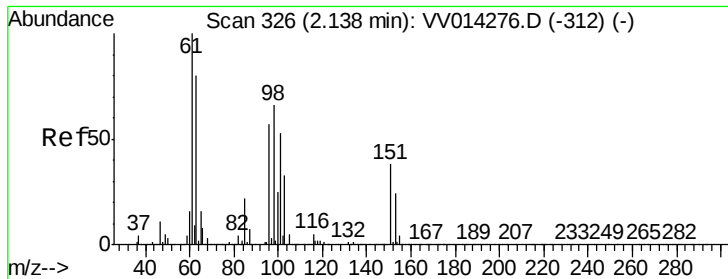
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.101 ug/L

RT: 2.14 min Scan# 325

Delta R.T. -0.00 min

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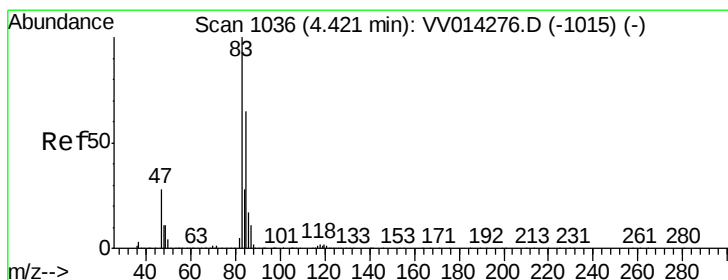
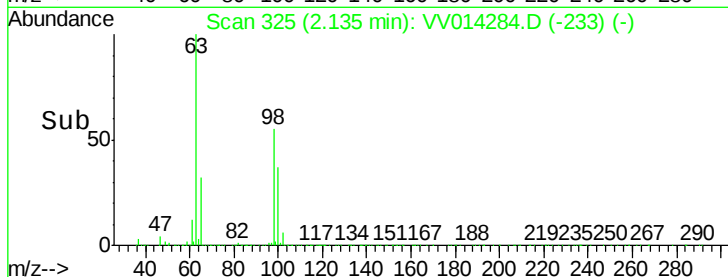
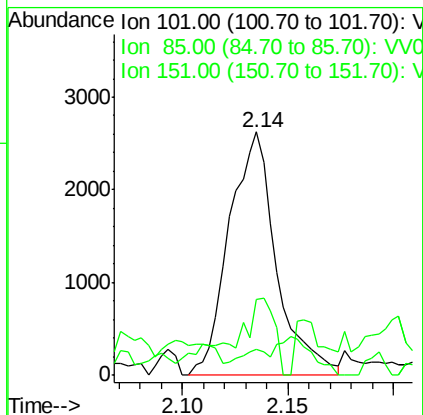
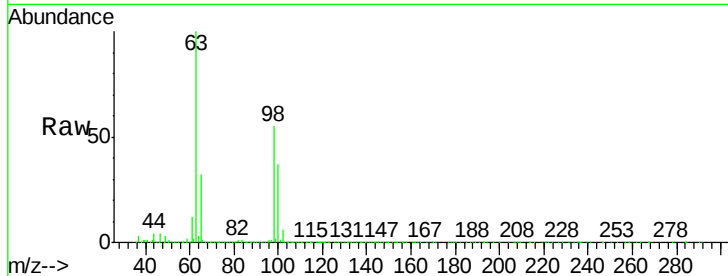
Instrument :

MSVOA_V

ClientSampleId :

GASD0

Tgt Ion:	101	Resp:	4077
Ion Ratio	Lower	Upper	
101	100		
85	19.6	34.9	52.3#
151	4.2	62.5	93.7#



#25

Chloroform

Concen: 0.171 ug/L

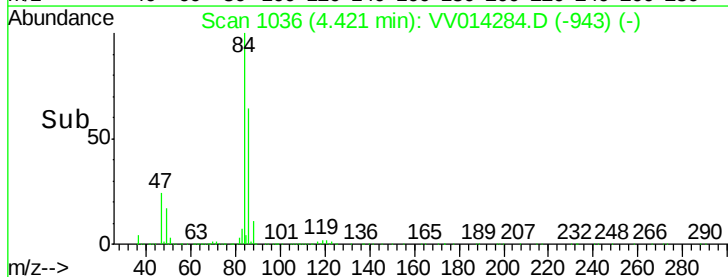
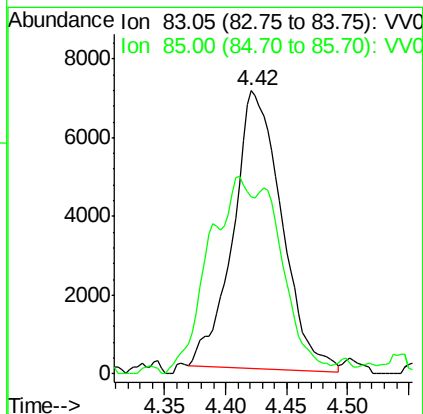
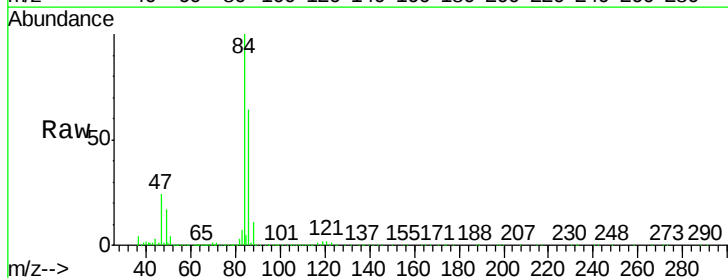
RT: 4.42 min Scan# 1036

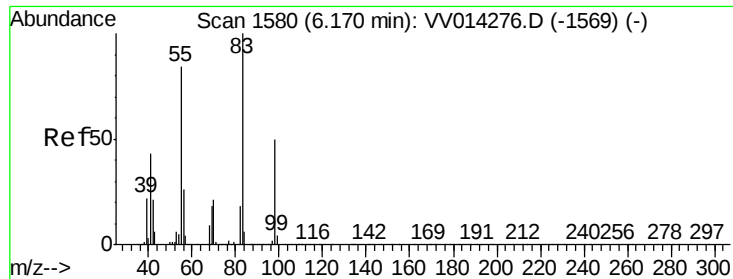
Delta R.T. -0.00 min

Lab File: VV014284.D

Acq: 13 Jan 2020 17:59

Tgt Ion:	83	Resp:	19490
Ion Ratio	Lower	Upper	
83	100		
85	62.6	46.2	85.8

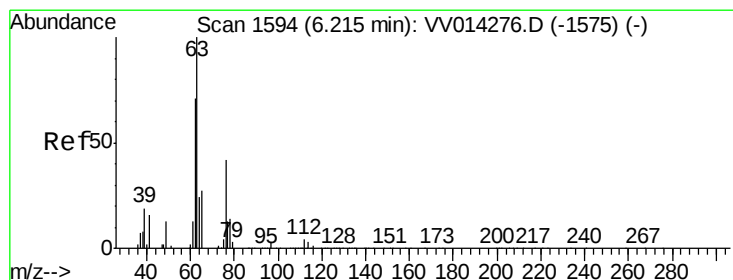
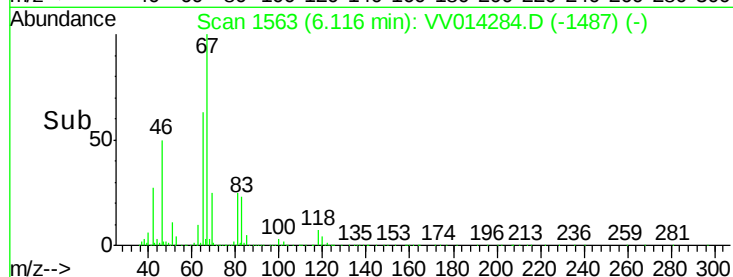
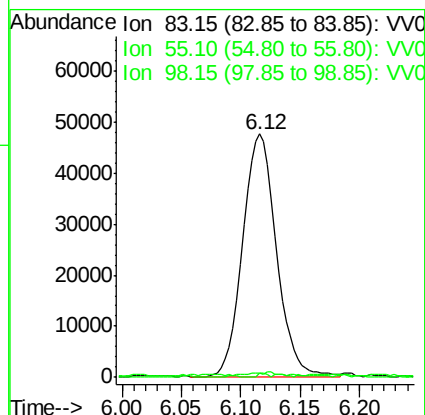
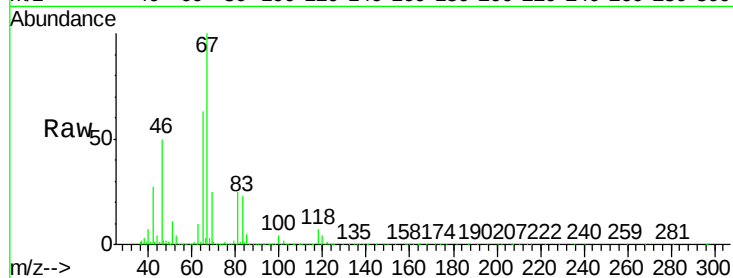




#35
Methylcyclohexane
Concen: 0.870 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV014284.D
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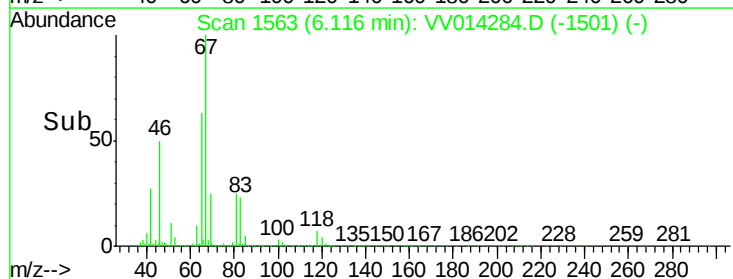
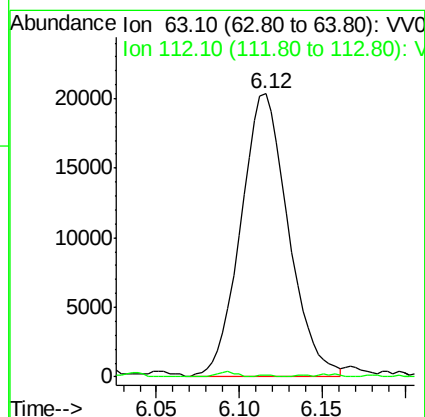
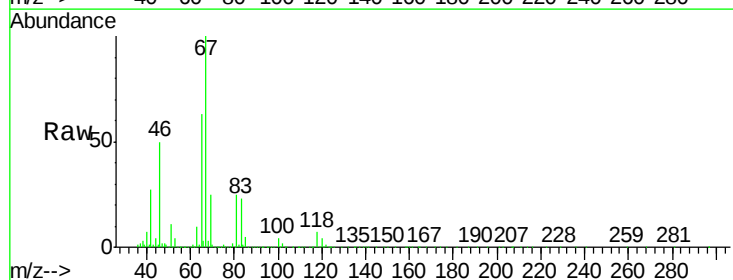
Instrument :
MSVOA_V
ClientSampleId :
GASD0

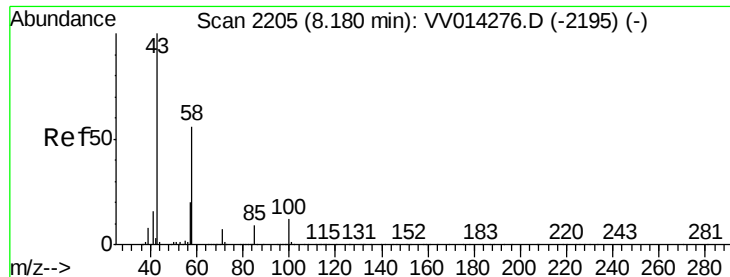
Tgt Ion: 83 Resp: 94462
Ion Ratio Lower Upper
83 100
55 0.0 61.7 92.5#
98 0.5 38.1 57.1#



#37
1,2-Dichloropropane
Concen: 0.624 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV014284.D
Acq: 13 Jan 2020 17:59

Tgt Ion: 63 Resp: 40692
Ion Ratio Lower Upper
63 100
112 0.2 3.7 5.5#





#48

2-Hexanone

Concen: 3.421 ug/L

RT: 8.13 min Scan# 2190

Delta R.T. -0.05 min

Lab File: VV014284.D

Acq: 13 Jan 2020 17:59

Instrument :

MSVOA_V

ClientSampleId :

GASD0

Tgt Ion: 43 Resp: 97254

Ion Ratio Lower Upper

43 100

58 29.6 45.4 68.0#

57 23.6 15.8 23.8

100 0.3 10.2 15.4#

