

Data File : VV014236.D
Acq On : 31 Dec 2019 14:16
Operator : SY/MD
Sample : K6459-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0BQ3

Quant Time: Jan 01 03:06:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jan 01 03:03:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	898585	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	821828	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	381902	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	170910	4.06	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.20%
7) Chloroethane-d5	1.58	69	168073	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.80%
11) 1,1-Dichloroethene-d2	2.13	63	236835	3.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.60%
20) 2-Butanone-d5	3.92	46	586771	56.13	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.26%
24) Chloroform-d	4.40	84	413219	3.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.40%
26) 1,2-Dichloroethane-d4	5.08	65	223486	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
32) Benzene-d6	5.10	84	922744	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.20%
36) 1,2-Dichloropropane-d6	6.12	67	292524	4.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.20%
41) Toluene-d8	7.36	98	836567	3.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.80%
43) trans-1,3-Dichloropropene-	7.66	79	123069	4.05	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.00%
46) 2-Hexanone-d5	8.13	63	512000	44.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.80%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	211150	4.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	282341	4.13	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.60%

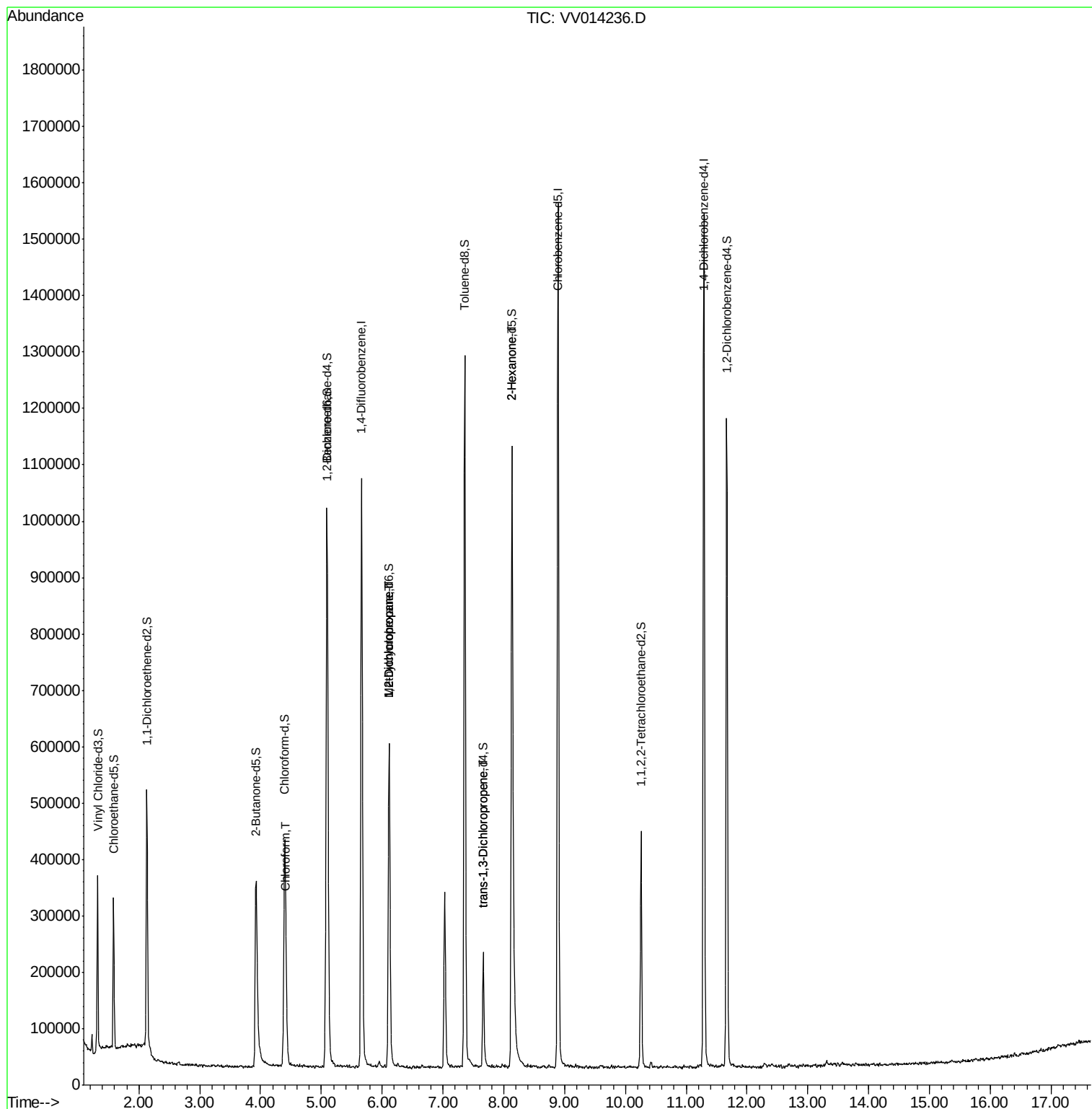
Target Compounds					Qvalue
25) Chloroform	4.43	83	49955	0.429 ug/L	98
35) Methylcyclohexane	6.11	83	69869	0.616 ug/L #	21
37) 1,2-Dichloropropane	6.11	63	31073	0.503 ug/L #	88
44) trans-1,3-Dichloropropene	7.66	75	4957	0.063 ug/L	85
48) 2-Hexanone	8.13	43	74813	2.817 ug/L #	45

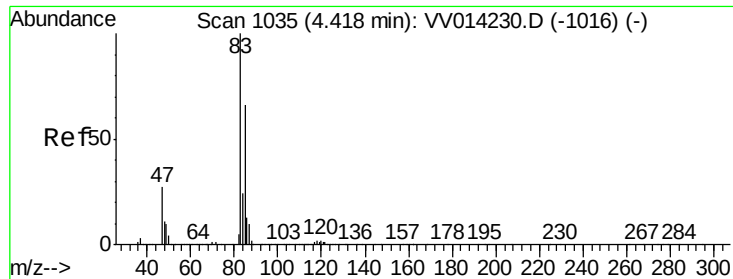
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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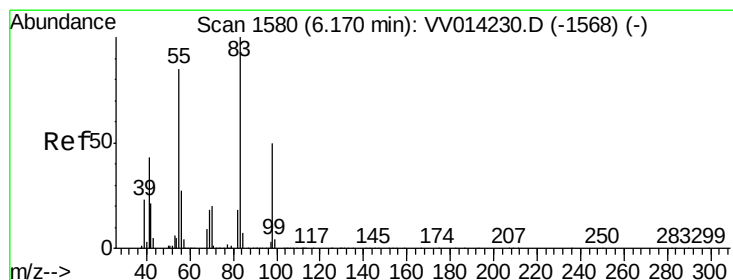
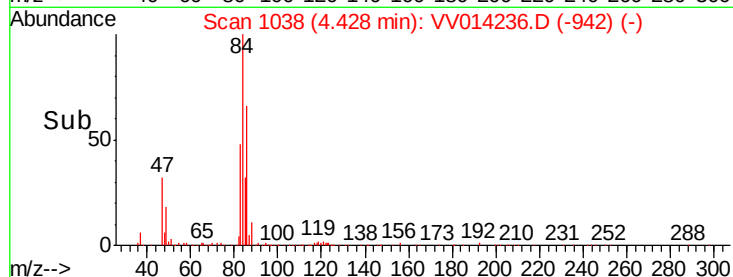
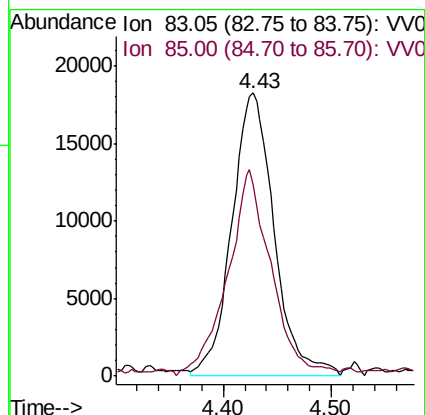
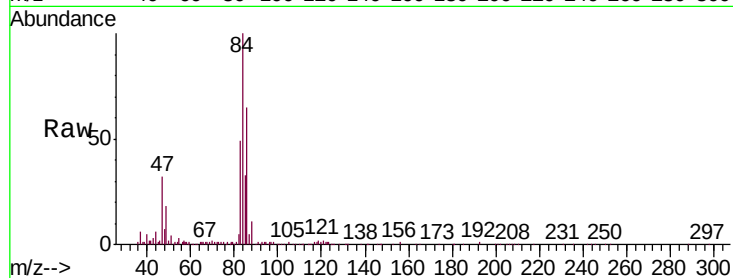




#25
Chloroform
Concen: 0.429 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VV014236.D
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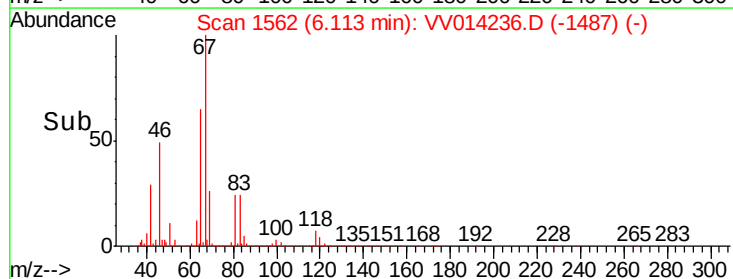
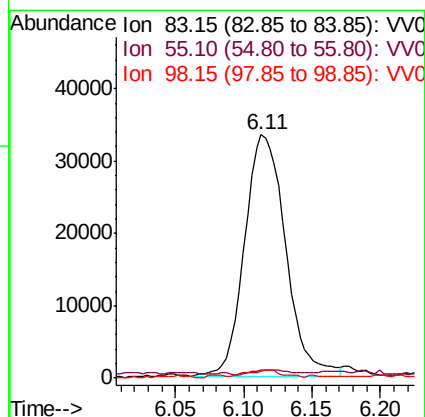
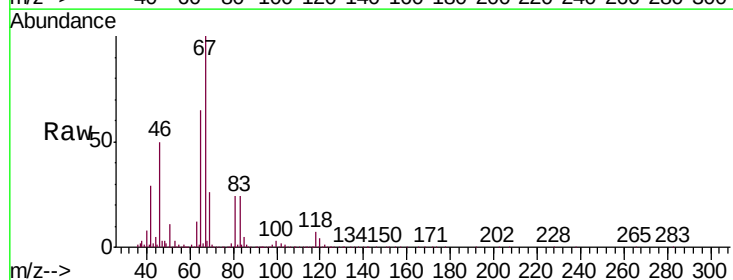
Instrument :
MSVOA_V
ClientSampleId :
H0BQ3

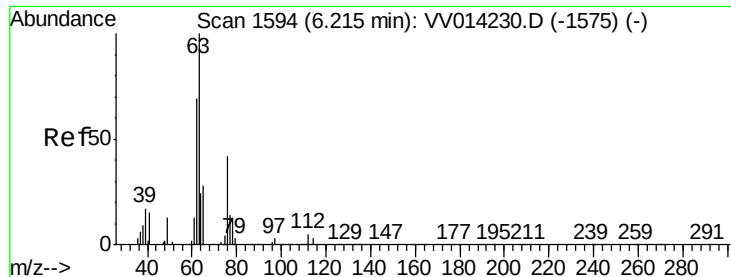
Tgt Ion: 83 Resp: 49955
Ion Ratio Lower Upper
83 100
85 67.6 46.2 85.8



#35
Methylcyclohexane
Concen: 0.616 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV014236.D
Acq: 31 Dec 2019 14:16

Tgt Ion: 83 Resp: 69869
Ion Ratio Lower Upper
83 100
55 1.8 61.7 92.5#
98 3.0 38.1 57.1#

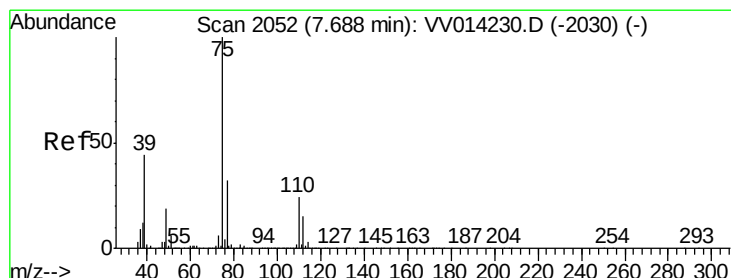
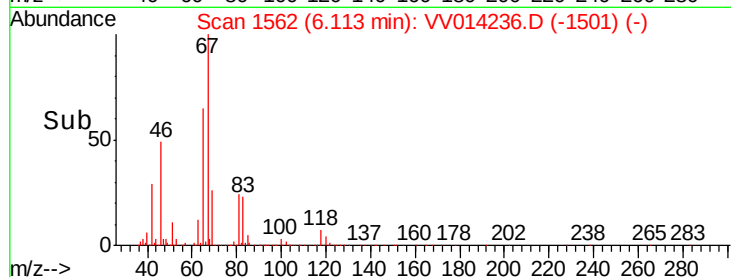
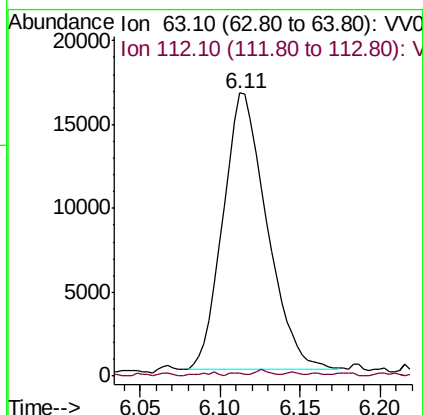
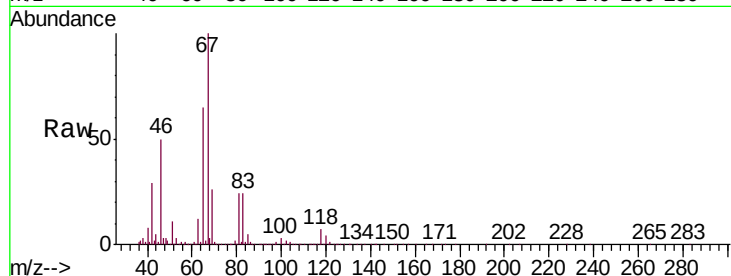




#37
 1,2-Dichloropropane
 Concen: 0.503 ug/L
 RT: 6.11 min Scan# 1562
 Delta R.T. -0.10 min
 Lab File: VV014236.D
 Acq: 31 Dec 2019 14:16

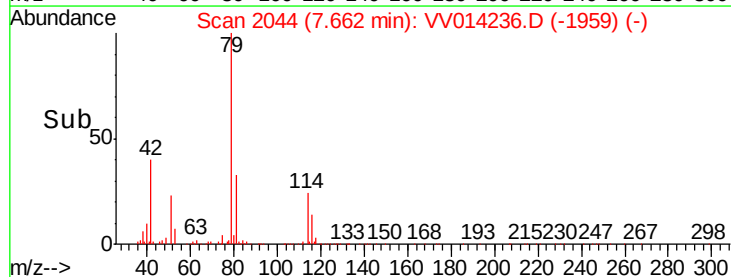
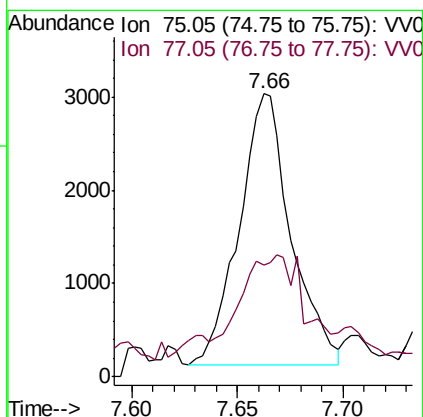
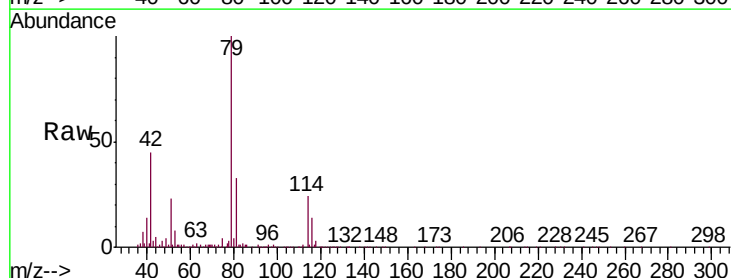
Instrument :
 MSVOA_V
 ClientSampleId :
 H0BQ3

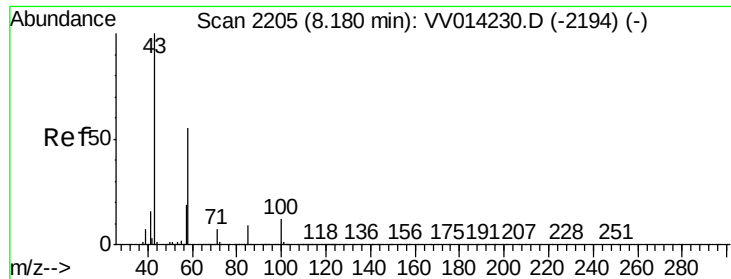
Tgt Ion: 63 Resp: 31073
 Ion Ratio Lower Upper
 63 100
 112 0.5 3.7 5.5#



#44
 trans-1,3-Dichloropropene
 Concen: 0.063 ug/L
 RT: 7.66 min Scan# 2044
 Delta R.T. -0.03 min
 Lab File: VV014236.D
 Acq: 31 Dec 2019 14:16

Tgt Ion: 75 Resp: 4957
 Ion Ratio Lower Upper
 75 100
 77 39.6 22.0 41.0





#48

2-Hexanone

Concen: 2.817 ug/L

RT: 8.13 min Scan# 2190

Delta R.T. -0.05 min

Lab File: VV014236.D

Acq: 31 Dec 2019 14:16

Instrument :

MSVOA_V

ClientSampleId :

H0BQ3

Tgt Ion: 43 Resp: 74813

Ion Ratio Lower Upper

43 100

58 0.0 45.4 68.0#

57 16.2 15.8 23.8

100 0.2 10.2 15.4#

