

Data File : VV014133.D
Acq On : 19 Dec 2019 16:36
Operator : SY/MD
Sample : K6286-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFDY1

Quant Time: Dec 20 07:16:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 20 07:12:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	404371	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	387677	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	172072	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	93912	3.75	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.00%
7) Chloroethane-d5	1.58	69	97611	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.80%
11) 1,1-Dichloroethene-d2	2.13	63	119980	2.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.00%#
20) 2-Butanone-d5	3.92	46	321052	61.71	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.42%
24) Chloroform-d	4.40	84	216726	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
26) 1,2-Dichloroethane-d4	5.08	65	113726	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
32) Benzene-d6	5.10	84	371082	3.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.20%
36) 1,2-Dichloropropane-d6	6.11	67	129972	4.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.20%
41) Toluene-d8	7.36	98	261123	2.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	55.60%#
43) trans-1,3-Dichloropropene-	7.66	79	42120	3.63	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.60%
46) 2-Hexanone-d5	8.13	63	211077	49.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.64%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	104881	5.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	130107	4.28	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.60%

Target Compounds

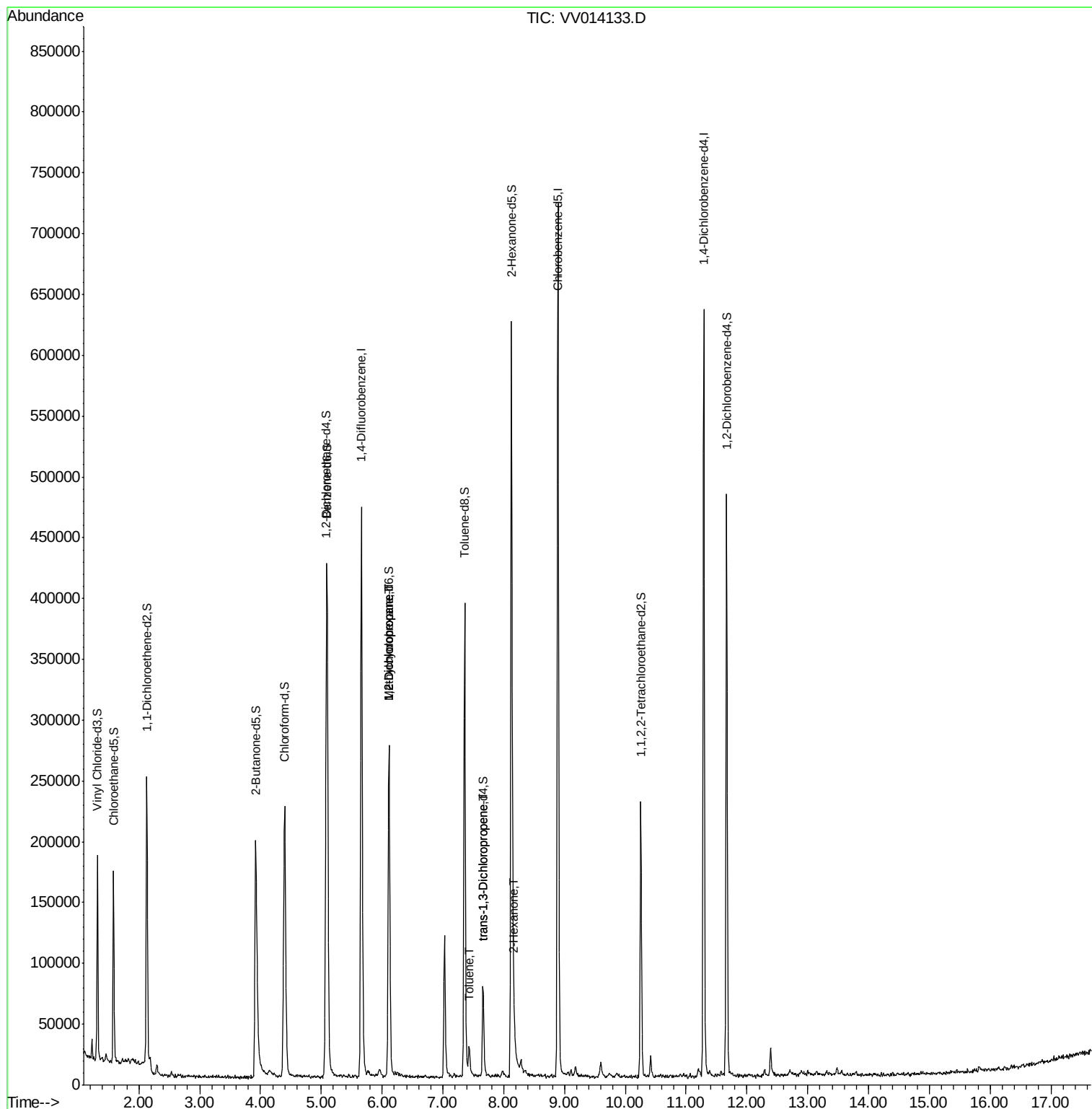
					Qvalue
35) Methylcyclohexane	6.11	83	31088	0.888 ug/L #	19
37) 1,2-Dichloropropane	6.11	63	14111	0.577 ug/L #	87
42) Toluene	7.43	91	16232	0.159 ug/L	90
44) trans-1,3-Dichloropropene	7.66	75	2134	0.079 ug/L	88
48) 2-Hexanone	8.18	43	7793	0.766 ug/L #	88

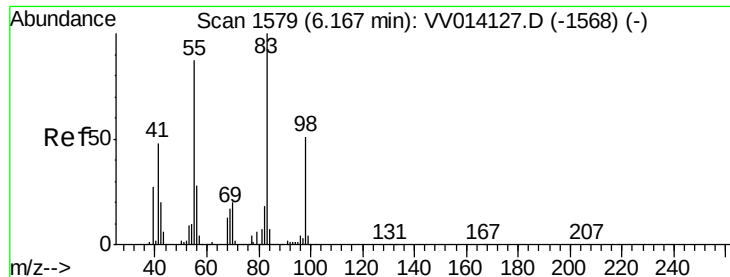
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.888 ug/L

RT: 6.11 min Scan# 1561

Delta R.T. -0.06 min

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ClientSampleId :

BFDY1

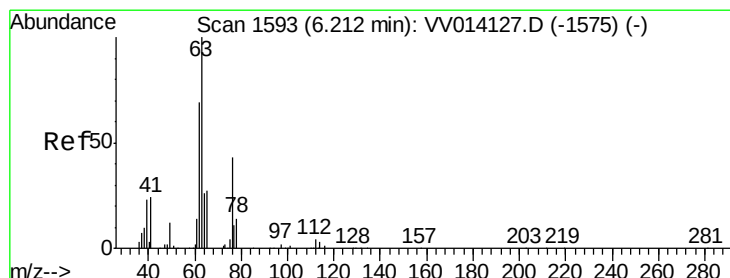
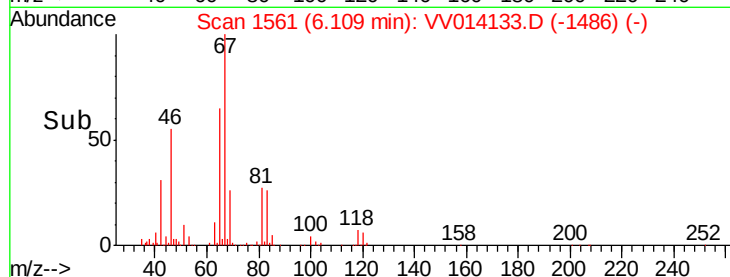
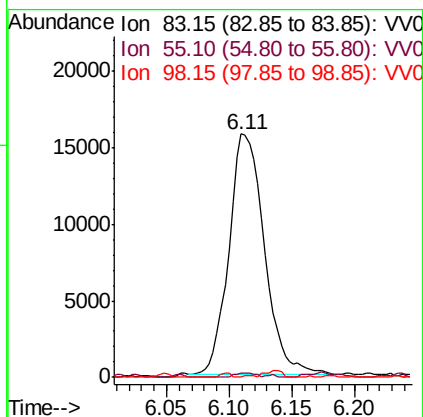
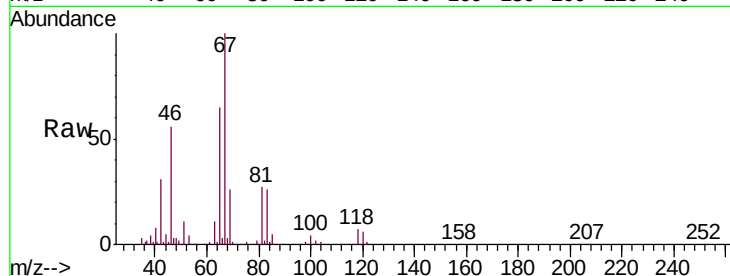
Tgt Ion: 83 Resp: 31088

Ion Ratio Lower Upper

83 100

55 1.0 60.3 90.5#

98 0.3 38.1 57.1#



#37

1,2-Dichloropropane

Concen: 0.577 ug/L

RT: 6.11 min Scan# 1562

Delta R.T. -0.10 min

Lab File: VV014133.D

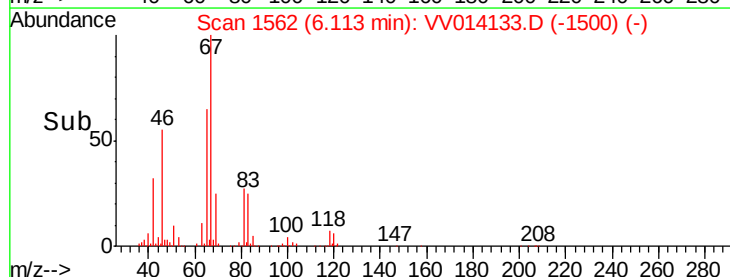
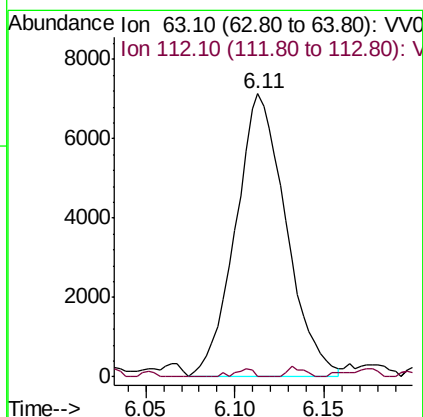
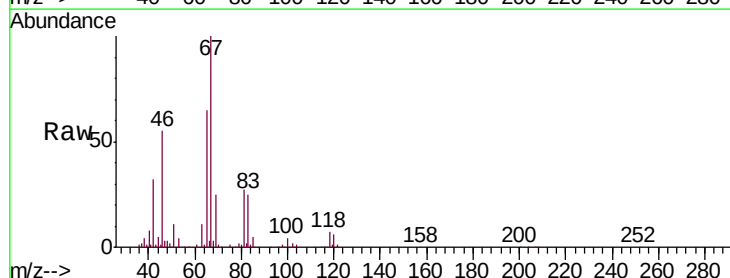
Acq: 19 Dec 2019 16:36

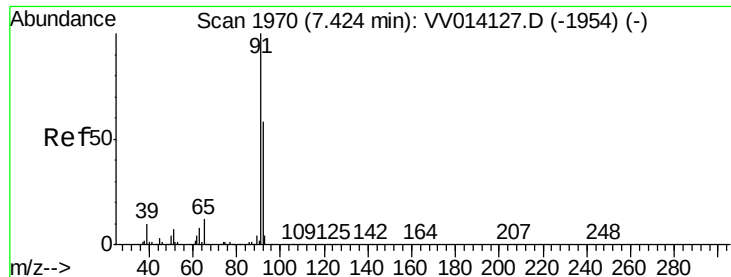
Tgt Ion: 63 Resp: 14111

Ion Ratio Lower Upper

63 100

112 1.1 4.4 6.6#





#42

Toluene

Concen: 0.159 ug/L

RT: 7.43 min Scan# 1972

Delta R.T. 0.01 min

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Instrument :

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ClientSampleId :

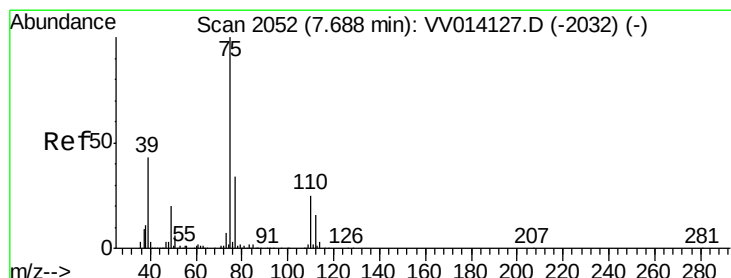
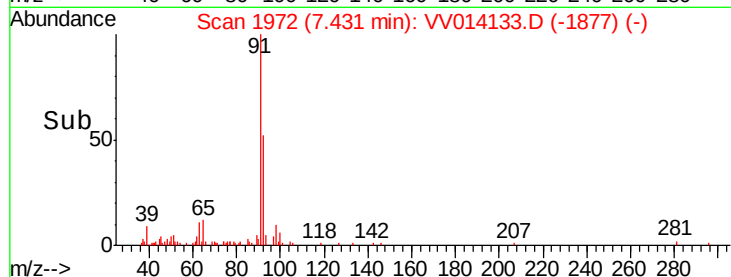
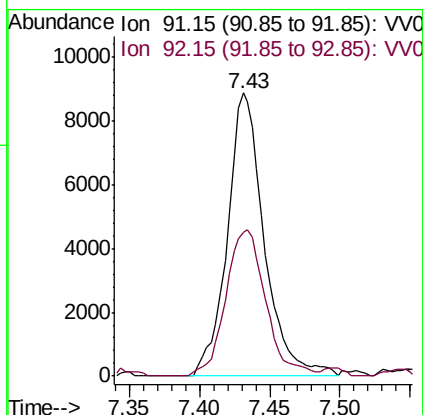
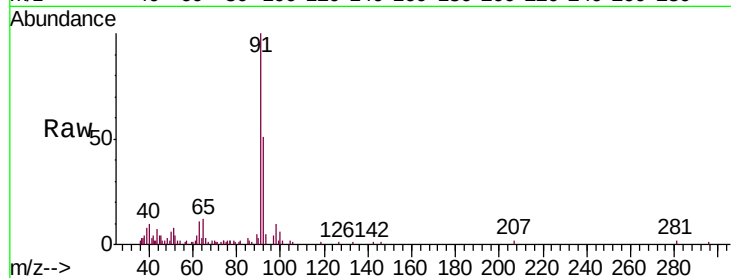
BFDY1

Tgt Ion: 91 Resp: 16232

Ion Ratio Lower Upper

91 100

92 50.9 41.1 76.3



#44

trans-1,3-Dichloropropene

Concen: 0.079 ug/L

RT: 7.66 min Scan# 2042

Delta R.T. -0.03 min

Lab File: VV014133.D

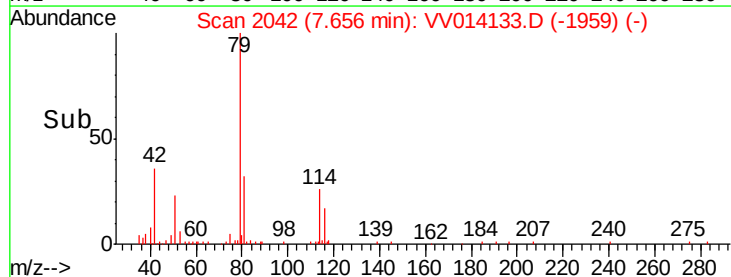
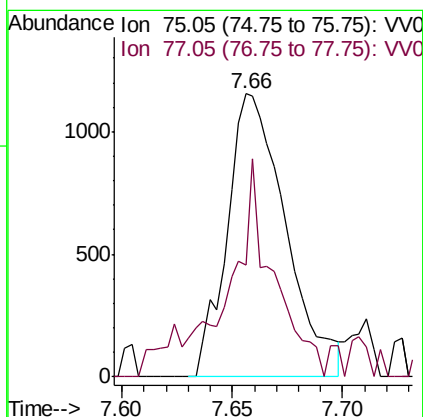
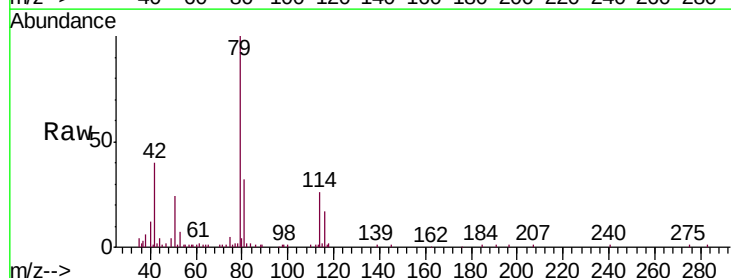
Acq: 19 Dec 2019 16:36

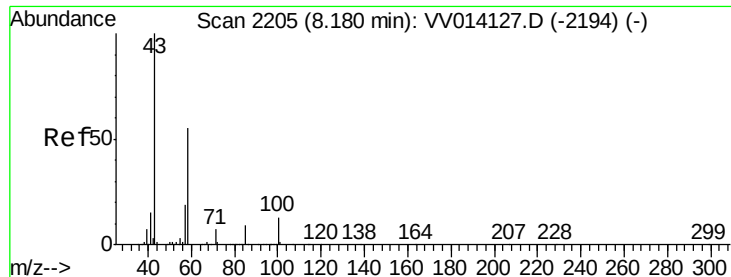
Tgt Ion: 75 Resp: 2134

Ion Ratio Lower Upper

75 100

77 39.4 23.0 42.8





#48

2-Hexanone

Concen: 0.766 ug/L

RT: 8.18 min Scan# 2204

Delta R.T. -0.00 min

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Acq: 19 Dec 2019 16:36

Instrument :

MSVOA_V

ClientSampleId :

BFDY1

Tgt Ion: 43 Resp: 7793

Ion Ratio Lower Upper

43 100

58 45.8 43.2 64.8

57 9.6 15.4 23.2#

100 13.6 10.4 15.6

