

Data File : VV012655.D
Acq On : 10 Sep 2019 14:16
Operator : SY/MD
Sample : K4780-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0BN4

Quant Time: Sep 11 05:25:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 11 05:21:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	370769	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	379377	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	148971	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	114882	4.57	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.40%
7) Chloroethane-d5	1.58	69	99880	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.00%
11) 1,1-Dichloroethene-d2	2.13	63	136876	3.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.40%
20) 2-Butanone-d5	3.95	46	361662	59.76	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.52%
24) Chloroform-d	4.40	84	224864	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
26) 1,2-Dichloroethane-d4	5.08	65	118892	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.60%
32) Benzene-d6	5.10	84	419850	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
36) 1,2-Dichloropropane-d6	6.12	67	139495	4.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.00%
41) Toluene-d8	7.36	98	322702	3.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.40%
43) trans-1,3-Dichloropropene-	7.66	79	44371	4.48	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.60%
46) 2-Hexanone-d5	8.14	63	173486	46.30	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.60%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	105990	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	137898	5.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.20%

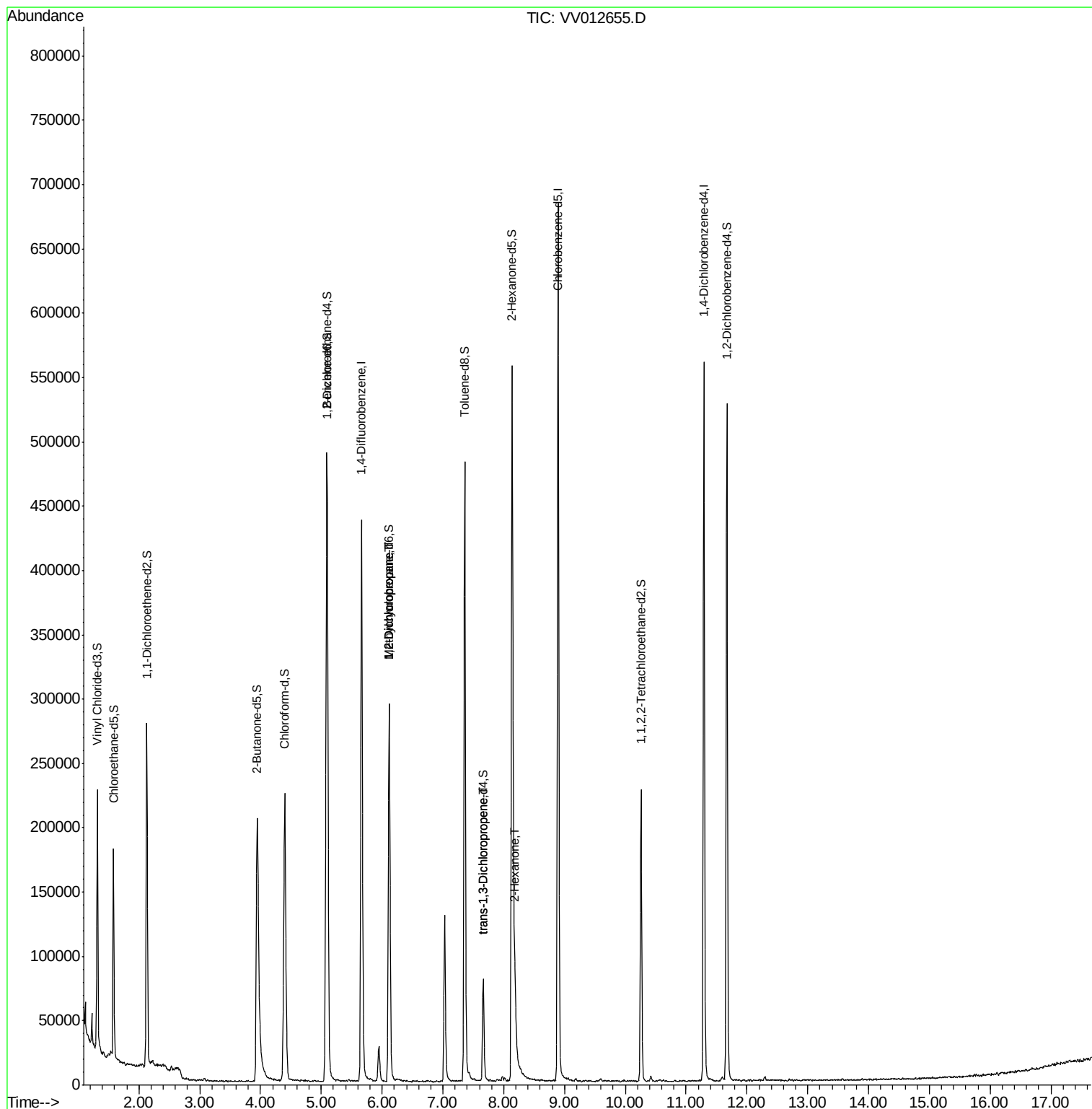
Target Compounds					Qvalue
35) Methylcyclohexane	6.12	83	34365	0.794 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	15048	0.545 ug/L #	87
44) trans-1,3-Dichloropropene	7.66	75	2089	0.076 ug/L #	82
48) 2-Hexanone	8.19	43	40589	3.705 ug/L #	80

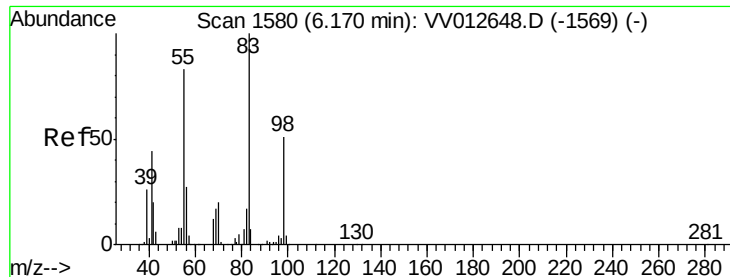
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.794 ug/L

RT: 6.12 min Scan# 1563

Delta R.T. -0.05 min

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Instrument :

MSVOA_V

ClientSampleId :

H0BN4

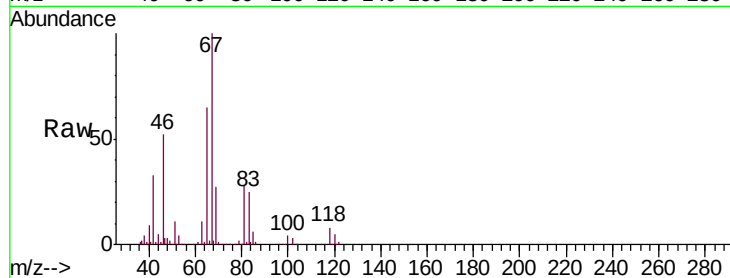
Tgt Ion: 83 Resp: 34365

Ion Ratio Lower Upper

83 100

55 0.7 63.0 94.4#

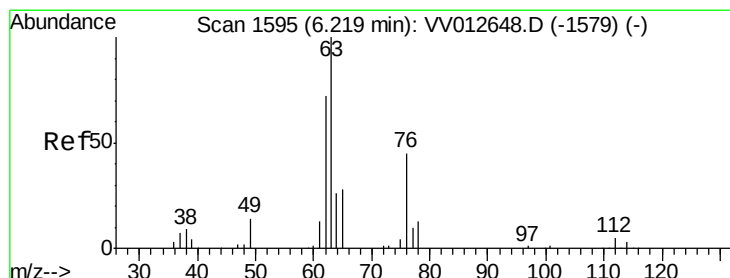
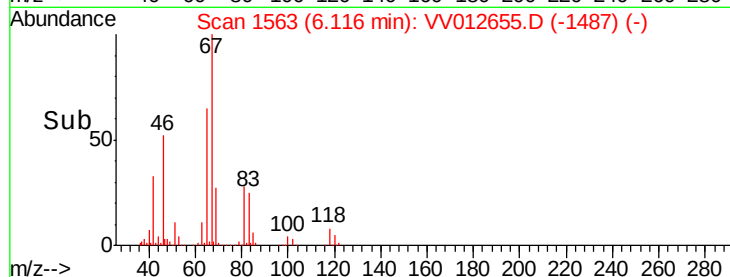
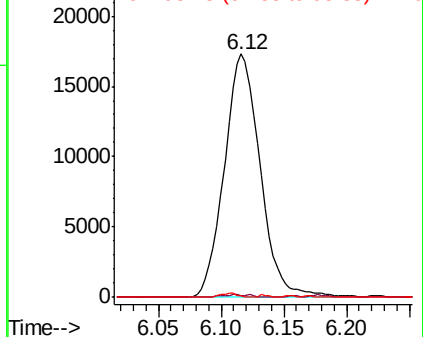
98 0.8 39.8 59.8#



Abundance Ion 83.15 (82.85 to 83.85): VV0

Ion 55.10 (54.80 to 55.80): VV0

Ion 98.15 (97.85 to 98.85): VV0



#37

1,2-Dichloropropane

Concen: 0.545 ug/L

RT: 6.12 min Scan# 1563

Delta R.T. -0.10 min

Lab File: VV012655.D

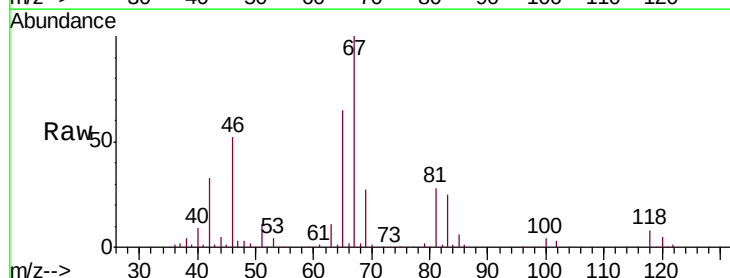
Acq: 10 Sep 2019 14:16

Tgt Ion: 63 Resp: 15048

Ion Ratio Lower Upper

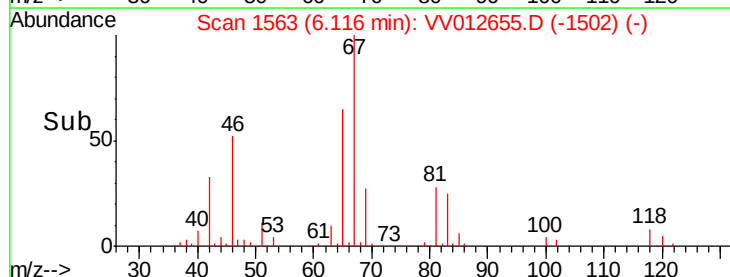
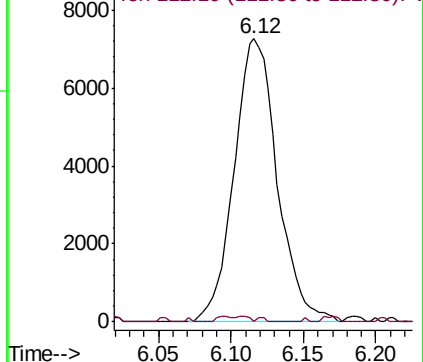
63 100

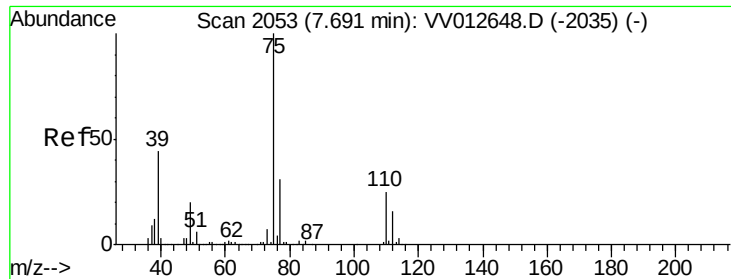
112 0.3 3.8 5.6#



Abundance Ion 63.10 (62.80 to 63.80): VV0

Ion 112.10 (111.80 to 112.80): V

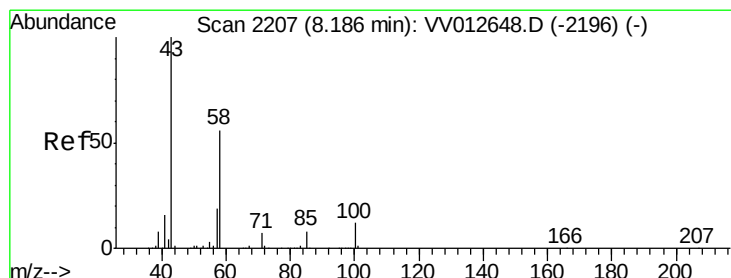
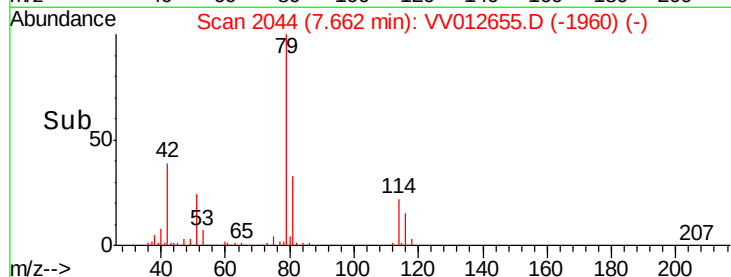
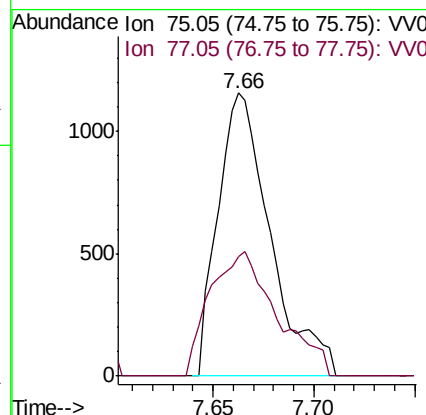
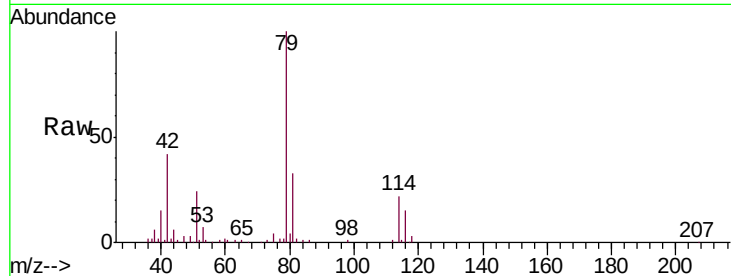




#44
trans-1,3-Dichloropropene
Concen: 0.076 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
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Tgt Ion: 75 Resp: 2089
Ion Ratio Lower Upper
75 100
77 42.1 22.4 41.6#



#48
2-Hexanone
Concen: 3.705 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV012655.D
Acq: 10 Sep 2019 14:16

Tgt Ion: 43 Resp: 40589
Ion Ratio Lower Upper
43 100
58 36.8 44.8 67.2#
57 15.0 14.9 22.3
100 7.5 9.8 14.8#

