

Data File : VV012564.D
Acq On : 04 Sep 2019 13:33
Operator : SY/MD
Sample : K4682-02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0BL8

Quant Time: Sep 05 01:30:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 05 01:26:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	130594	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	135548	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	47694	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	53337	4.20	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.00%
7) Chloroethane-d5	1.58	69	62268	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.40%
11) 1,1-Dichloroethene-d2	2.13	63	99350	3.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.20%
20) 2-Butanone-d5	3.95	46	102271	42.31	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.62%
24) Chloroform-d	4.40	84	96005	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
26) 1,2-Dichloroethane-d4	5.08	65	54775	5.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.40%
32) Benzene-d6	5.10	84	177183	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
36) 1,2-Dichloropropane-d6	6.12	67	58695	4.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.80%
41) Toluene-d8	7.36	98	133752	3.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.40%
43) trans-1,3-Dichloropropene-	7.67	79	18691	4.26	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.20%
46) 2-Hexanone-d5	8.14	63	83762	51.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.04%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	41612	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	46090	5.26	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.20%

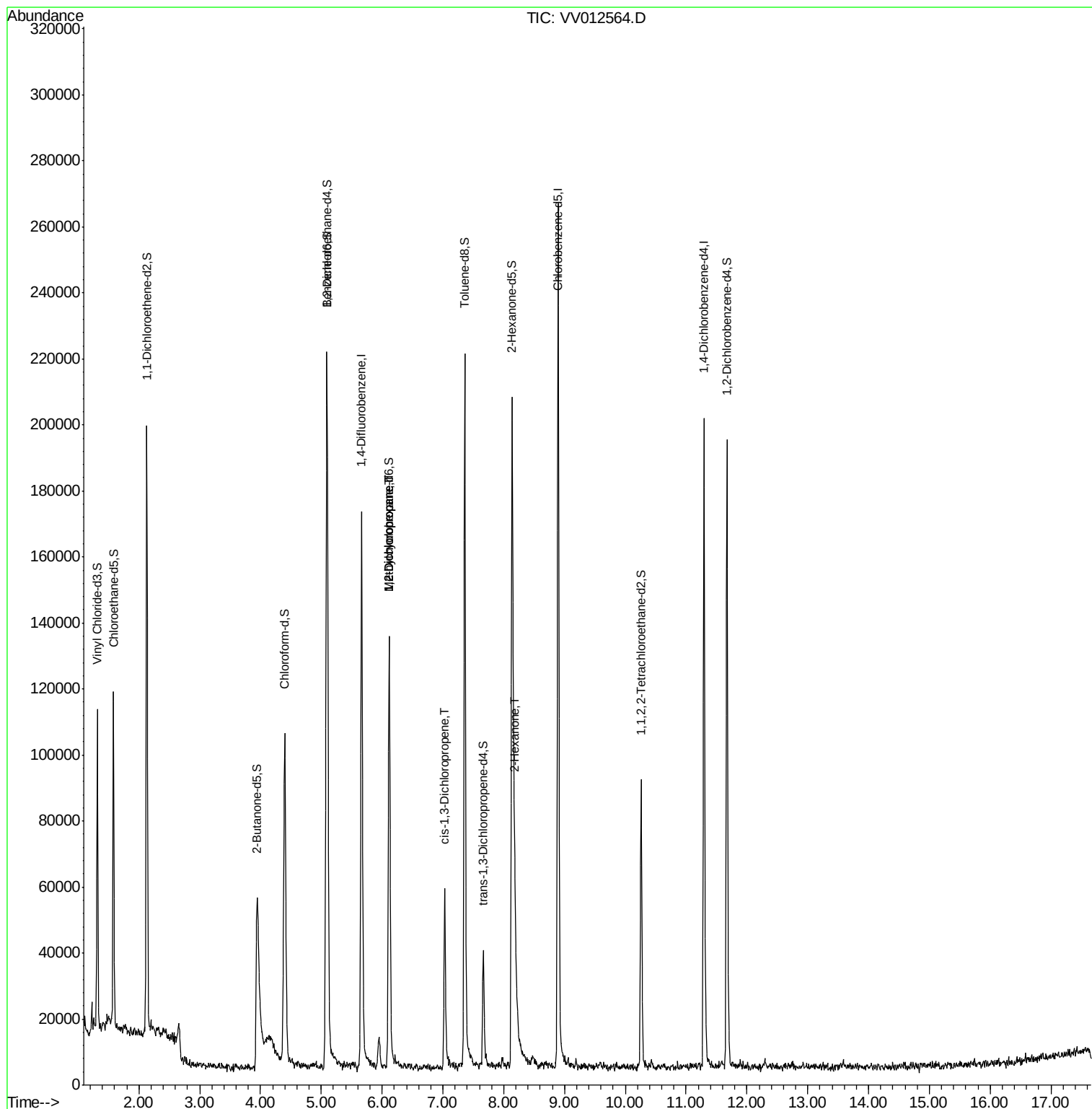
Target Compounds					Qvalue
35) Methylcyclohexane	6.12	83	13756	0.587 ug/L #	16
37) 1,2-Dichloropropane	6.11	63	7752	0.521 ug/L #	91
39) cis-1,3-Dichloropropene	7.03	75	1826	0.094 ug/L	99
48) 2-Hexanone	8.18	43	12582	2.075 ug/L #	84

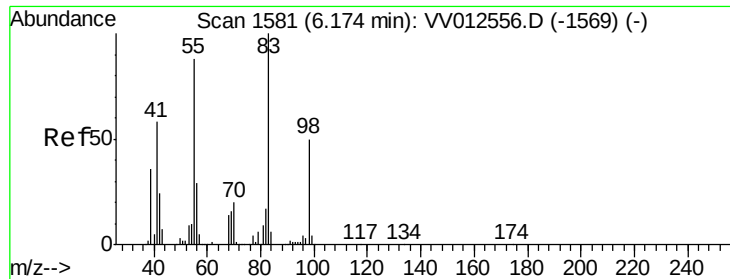
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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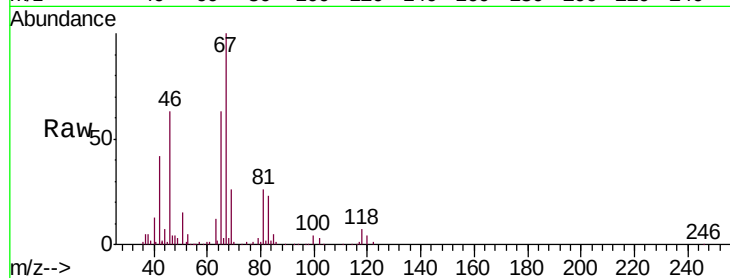




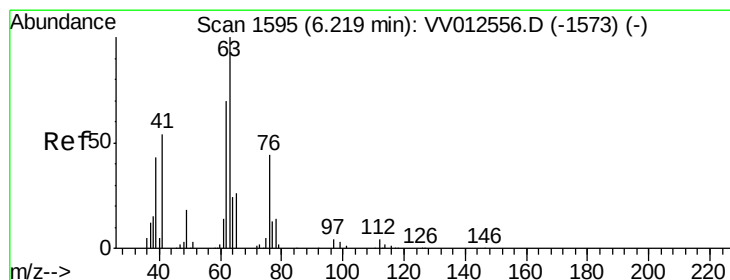
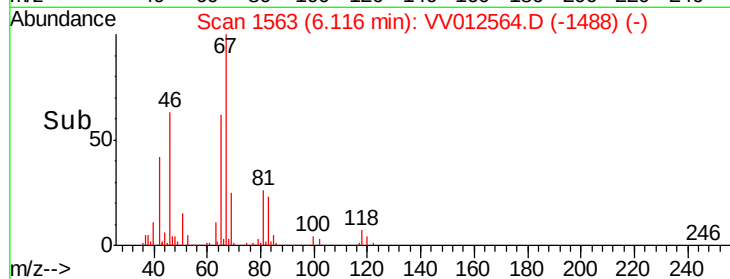
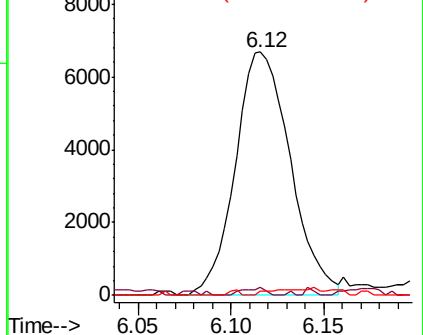
#35
Methylcyclohexane
Concen: 0.587 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
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MSVOA_V
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Tgt Ion: 83 Resp: 13756
Ion Ratio Lower Upper
83 100
55 1.3 67.3 100.9#
98 0.3 37.4 56.2#

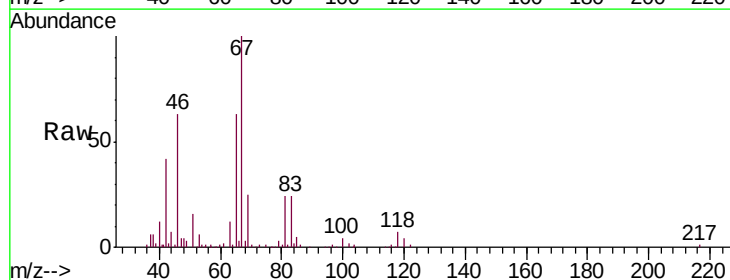


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

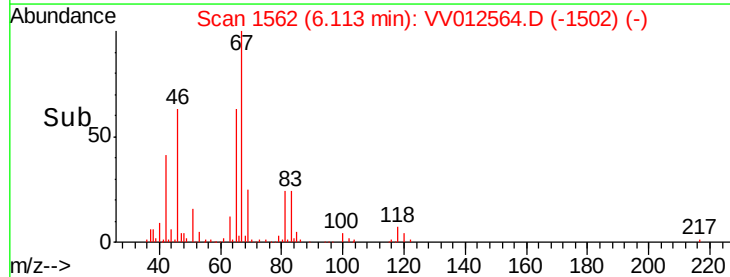
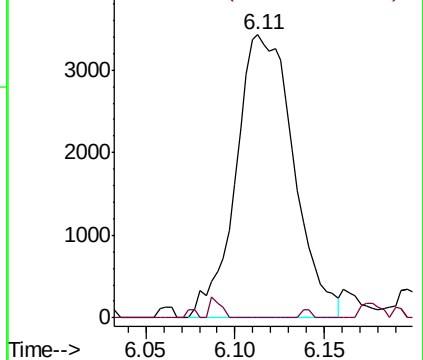


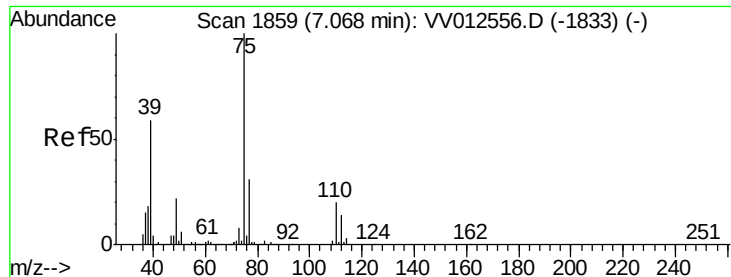
#37
1,2-Dichloropropane
Concen: 0.521 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.11 min
Lab File: VV012564.D
Acq: 04 Sep 2019 13:33

Tgt Ion: 63 Resp: 7752
Ion Ratio Lower Upper
63 100
112 1.4 3.5 5.3#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V





#39

cis-1,3-Dichloropropene

Concen: 0.094 ug/L

RT: 7.03 min Scan# 1848

Delta R.T. -0.04 min

Lab File: VV012564.D

Acq: 04 Sep 2019 13:33

Instrument :

MSVOA_V

ClientSampled :

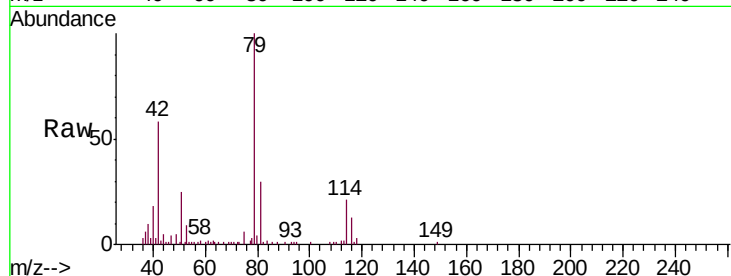
H0BL8

Tgt Ion: 75 Resp: 1826

Ion Ratio Lower Upper

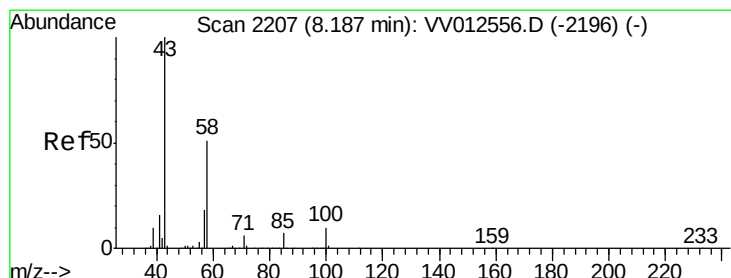
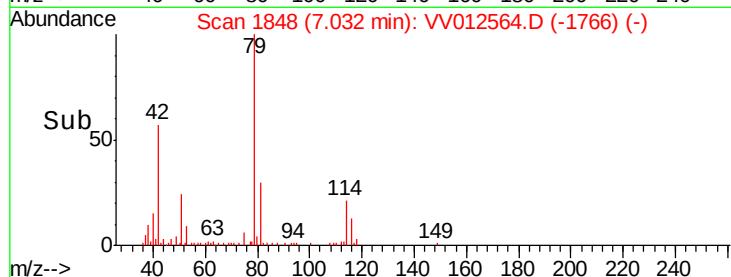
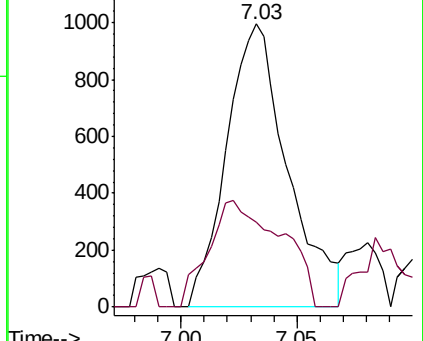
75 100

77 30.1 21.6 40.0



Abundance Ion 75.05 (74.75 to 75.75): VV0

Ion 77.05 (76.75 to 77.75): VV0



#48

2-Hexanone

Concen: 2.075 ug/L

RT: 8.18 min Scan# 2206

Delta R.T. -0.00 min

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Tgt Ion: 43 Resp: 12582

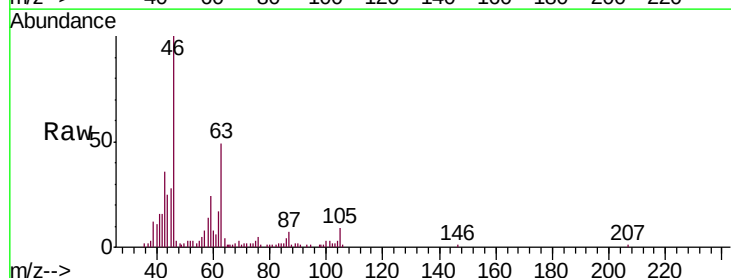
Ion Ratio Lower Upper

43 100

58 42.1 40.0 60.0

57 5.3 13.4 20.2#

100 2.8 8.2 12.2#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

Ion 57.20 (56.90 to 57.90): VV0

Ion 100.15 (99.85 to 100.85): VV0

