

Data File : VV011467.D
Acq On : 13 Jun 2019 18:17
Operator : SY/MD
Sample : VIBLK
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK39

Quant Time: Jun 14 04:42:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 04:38:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	139779	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	125490	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	44341	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	32170	3.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.80%
7) Chloroethane-d5	1.58	69	31023	3.52	ug/L	0.03
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.40%
11) 1,1-Dichloroethene-d2	2.12	63	56855	2.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.80%#
20) 2-Butanone-d5	3.97	46	114513	48.02	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.04%
24) Chloroform-d	4.40	84	77697	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.40%
26) 1,2-Dichloroethane-d4	5.08	65	48563	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
32) Benzene-d6	5.10	84	151895	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.00%
36) 1,2-Dichloropropane-d6	6.12	67	48538	4.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.00%
41) Toluene-d8	7.36	98	126331	3.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.20%
43) trans-1,3-Dichloropropene-	7.67	79	12597	2.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	57.20%
46) 2-Hexanone-d5	8.14	63	84870	45.57	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.14%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	33980	4.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	39015	4.46	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.20%

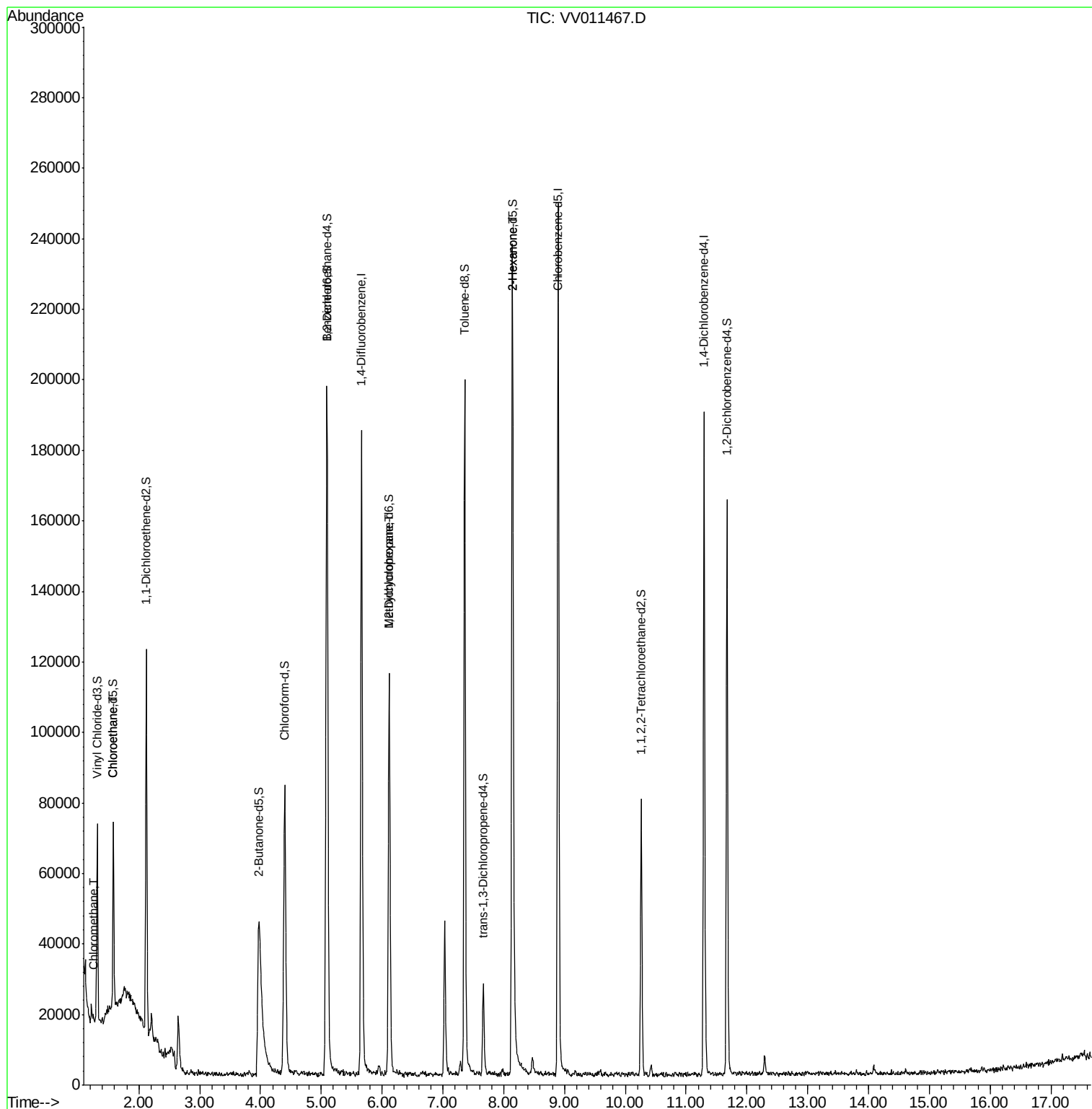
Target Compounds					Qvalue
3) Chloromethane	1.25	50	1408	0.106 ug/L	95
8) Chloroethane	1.57	64	1490	0.181 ug/L #	69
35) Methylcyclohexane	6.12	83	12172	0.713 ug/L #	16
48) 2-Hexanone	8.14	43	12136	2.749 ug/L #	76

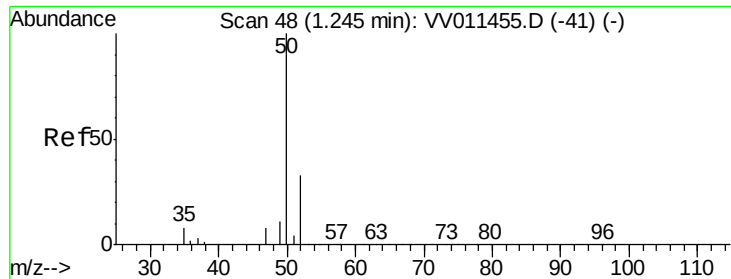
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.106 ug/L

RT: 1.25 min Scan# 49

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

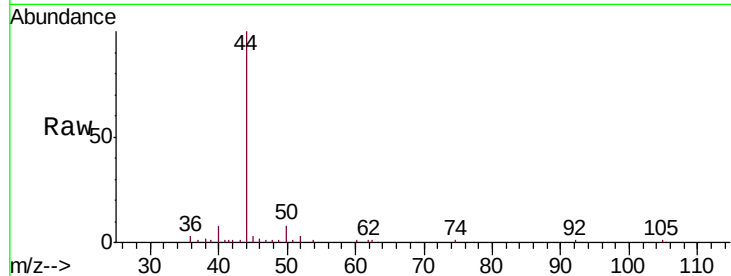
VIBLK39

Tgt Ion: 50 Resp: 1408

Ion Ratio Lower Upper

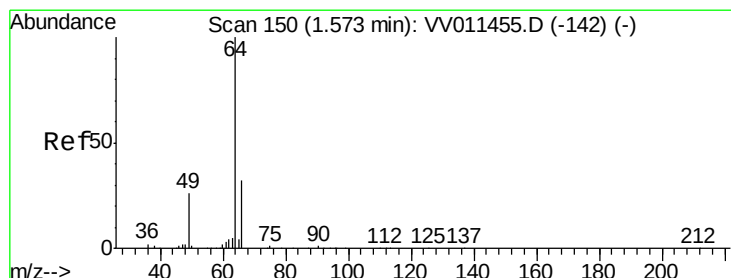
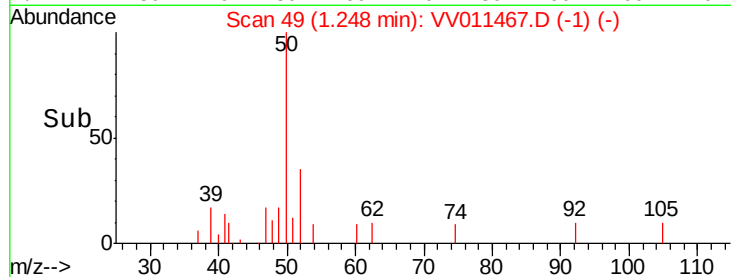
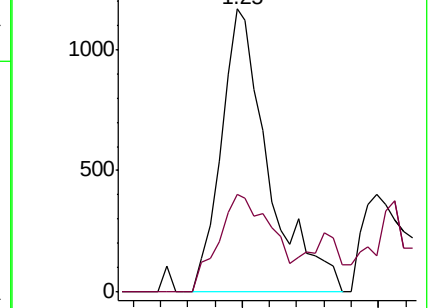
50 100

52 34.5 22.3 41.5



Abundance Ion 50.05 (49.75 to 50.75): VV0

Ion 52.05 (51.75 to 52.75): VV0



#8

Chloroethane

Concen: 0.181 ug/L

RT: 1.57 min Scan# 150

Delta R.T. 0.00 min

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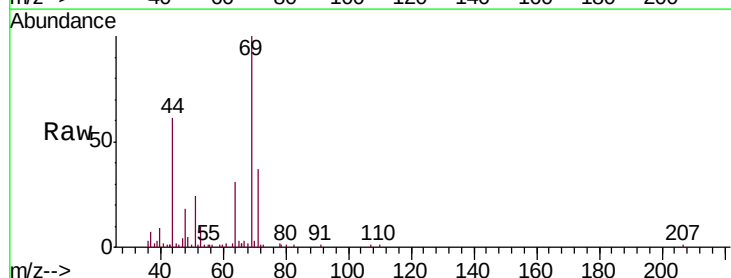
Acq: 13 Jun 2019 18:17

Tgt Ion: 64 Resp: 1490

Ion Ratio Lower Upper

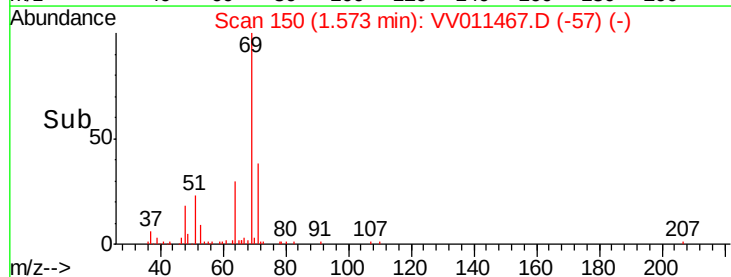
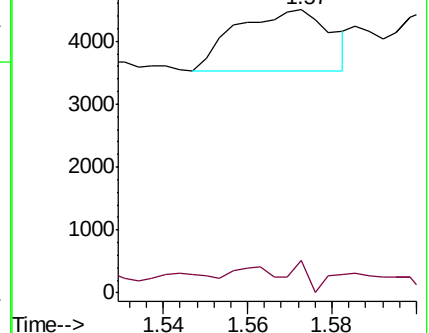
64 100

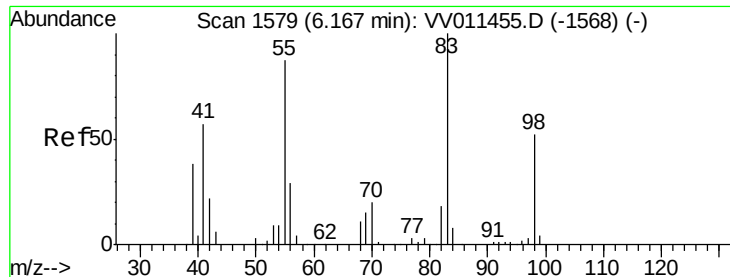
66 11.7 19.4 36.0#



Abundance Ion 64.10 (63.80 to 64.80): VV0

Ion 66.05 (65.75 to 66.75): VV0

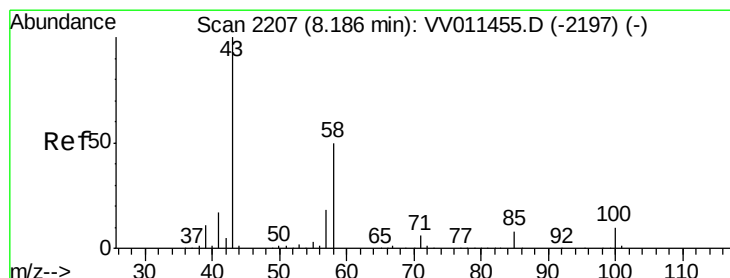
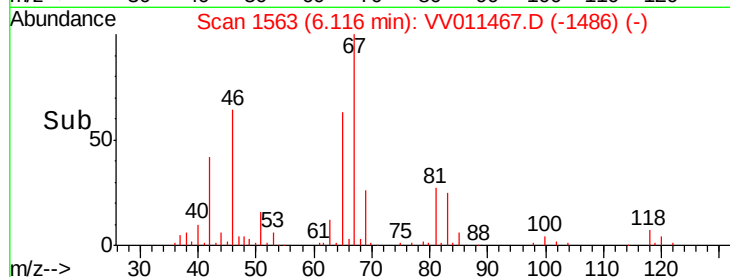
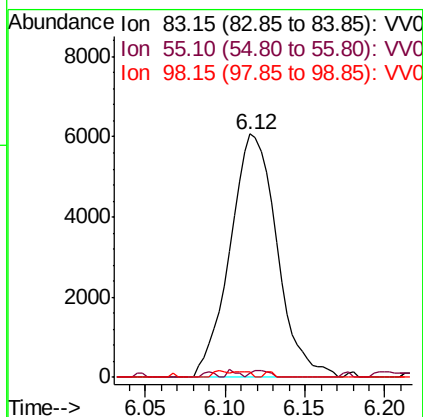
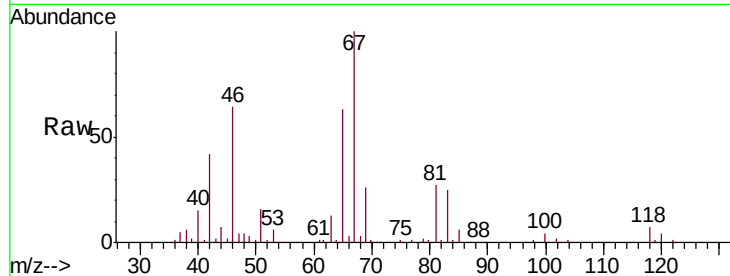




#35
Methylcyclohexane
Concen: 0.713 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
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Tgt Ion: 83 Resp: 12172
Ion Ratio Lower Upper
83 100
55 1.1 67.0 100.6#
98 0.9 40.0 60.0#



#48
2-Hexanone
Concen: 2.749 ug/L
RT: 8.14 min Scan# 2193
Delta R.T. -0.04 min
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Tgt Ion: 43 Resp: 12136
Ion Ratio Lower Upper
43 100
58 34.9 41.4 62.0#
57 29.7 15.0 22.4#
100 1.1 9.0 13.4#

