

Data File : VV011226.D
Acq On : 05 Jun 2019 12:56
Operator : SY/MD
Sample : K3081-21
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Jun 06 05:47:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 06 05:43:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	172658	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	156499	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	68749	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	21781	1.66	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	33.20%#
7) Chloroethane-d5	1.56	69	16396	1.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	30.20%#
11) 1,1-Dichloroethene-d2	2.12	63	32884	1.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	25.20%#
20) 2-Butanone-d5	3.94	46	49210	16.71	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	33.42%#
24) Chloroform-d	4.40	84	38648	1.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	33.60%#
26) 1,2-Dichloroethane-d4	5.08	65	20660	1.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	33.20%#
32) Benzene-d6	5.09	84	80360	1.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	34.40%#
36) 1,2-Dichloropropane-d6	6.12	67	25106	1.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	34.80%#
41) Toluene-d8	7.36	98	69389	1.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	32.20%#
43) trans-1,3-Dichloropropene-	7.67	79	8332	1.52	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	30.40%#
46) 2-Hexanone-d5	8.13	63	40594	17.48	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	34.96%#
57) 1,1,2,2-Tetrachloroethane-	10.26	84	16314	1.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	33.20%#
64) 1,2-Dichlorobenzene-d4	11.67	152	23936	1.76	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	35.20%#

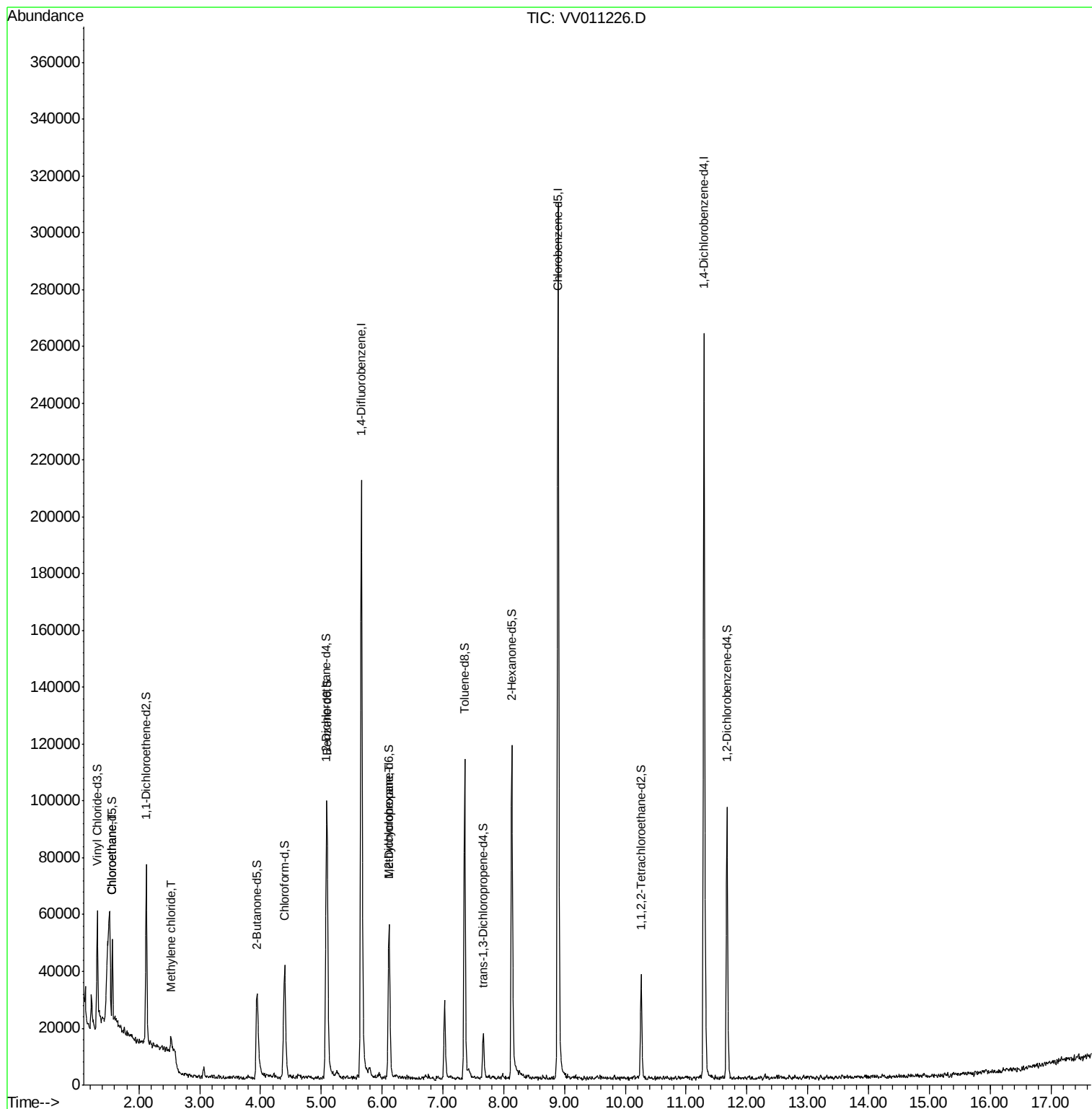
Target Compounds					Qvalue
8) Chloroethane	1.57	64	2484	0.245 ug/L #	62
16) Methylene chloride	2.53	84	2019	0.180 ug/L	95
35) Methylcyclohexane	6.11	83	5849	0.275 ug/L #	20

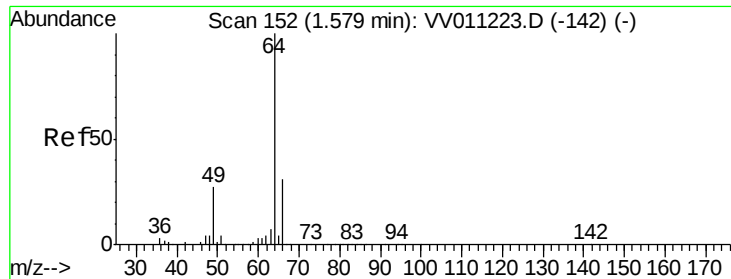
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 0.245 ug/L

RT: 1.57 min Scan# 149

Delta R.T. -0.01 min

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Instrument :

MSVOA_V

ClientSampleId :

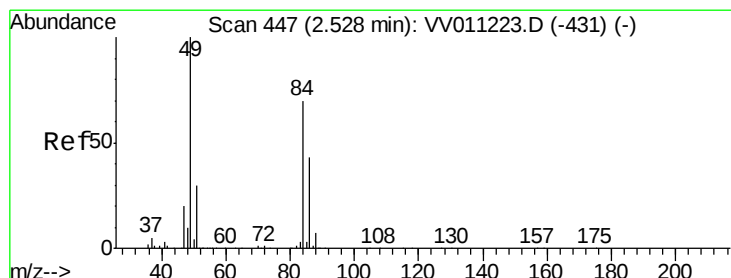
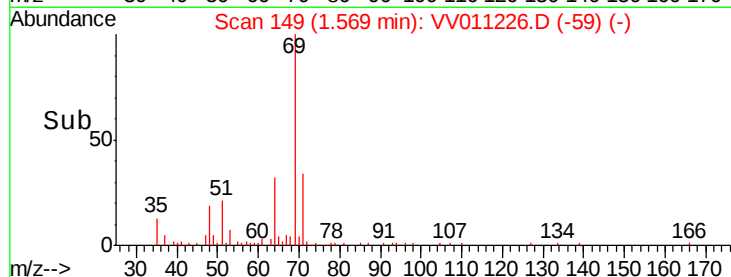
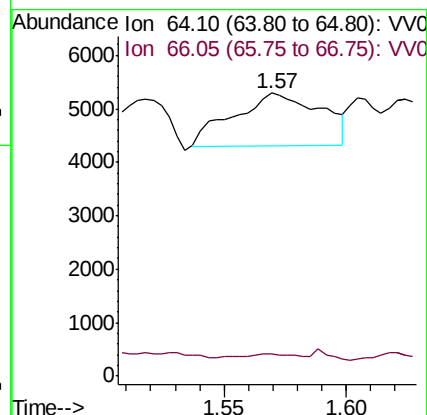
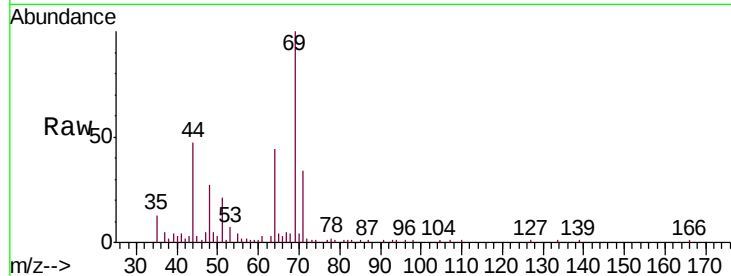
VHBLK01

Tgt Ion: 64 Resp: 2484

Ion Ratio Lower Upper

64 100

66 7.8 19.4 36.0#



#16

Methylene chloride

Concen: 0.180 ug/L

RT: 2.53 min Scan# 447

Delta R.T. -0.00 min

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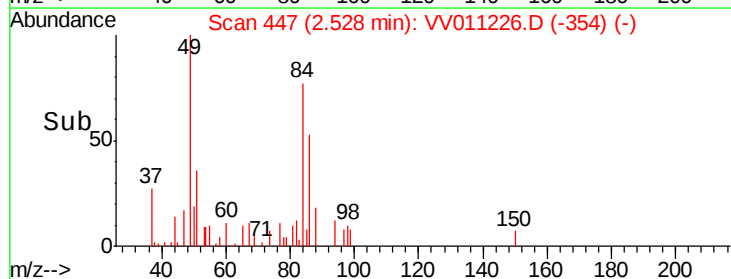
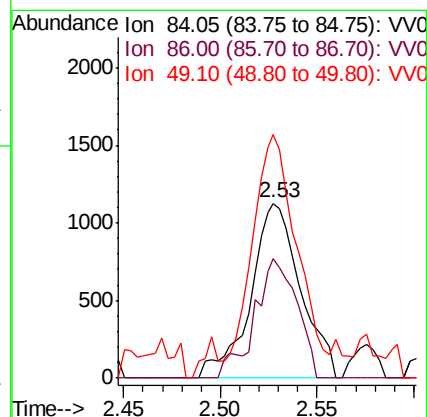
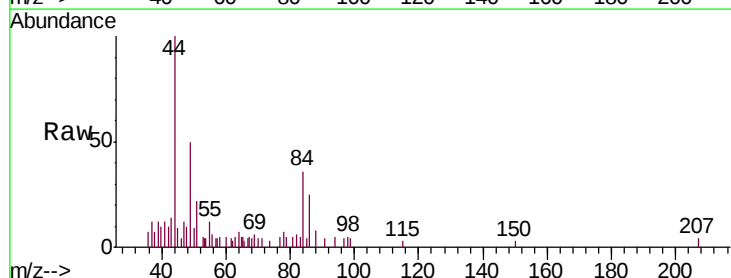
Tgt Ion: 84 Resp: 2019

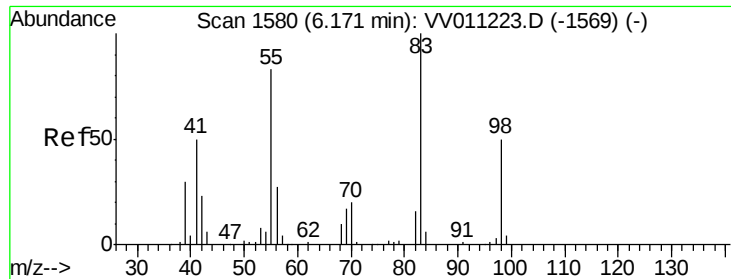
Ion Ratio Lower Upper

84 100

86 68.0 44.9 83.3

49 139.1 102.1 189.5





#35
Methylcyclohexane
Concen: 0.275 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
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VHBLK01

Tgt Ion:	83	Resp:	5849
Ion	Ratio	Lower	Upper
83	100		
55	8.0	67.0	100.6#
98	0.0	40.0	60.0#

