

Data File : VV010488.D
Acq On : 25 Apr 2019 02:58
Operator : SY/MD
Sample : K2478-10
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK02

Quant Time: Apr 25 04:08:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 25 04:02:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	229383	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	238671	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	109855	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	59775	4.47	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.40%
7) Chloroethane-d5	1.59	69	47759	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.40%
11) 1,1-Dichloroethene-d2	2.13	63	89118	3.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.00%
20) 2-Butanone-d5	3.95	46	145388	51.28	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.56%
24) Chloroform-d	4.40	84	128018	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
26) 1,2-Dichloroethane-d4	5.09	65	71390	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.40%
32) Benzene-d6	5.10	84	272072	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.12	67	80831	4.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.80%
41) Toluene-d8	7.36	98	243170	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
43) trans-1,3-Dichloropropene-	7.67	79	26100	3.96	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.20%
46) 2-Hexanone-d5	8.14	63	116307	46.23	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.46%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	60301	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	99708	4.91	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.20%

Target Compounds

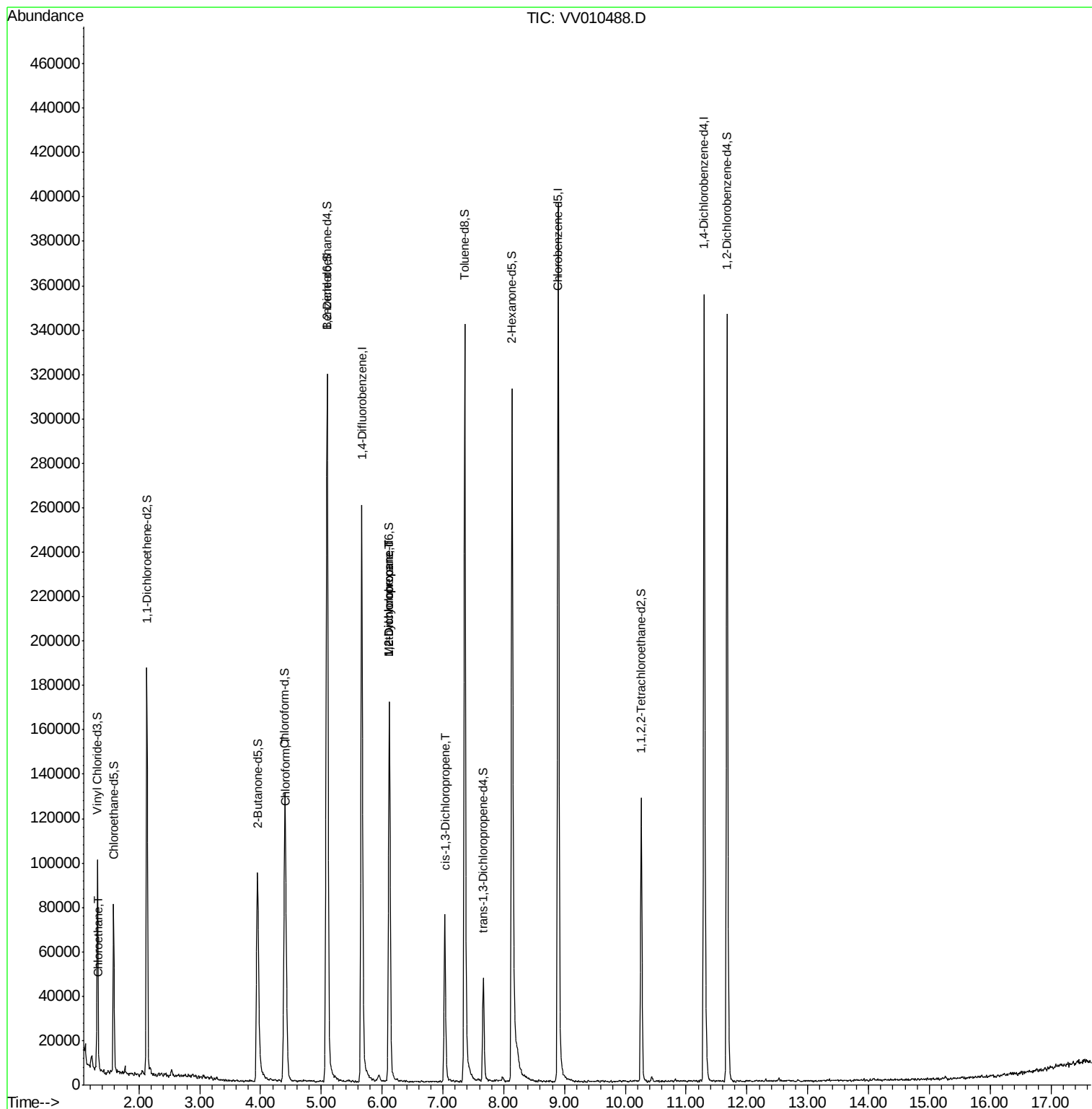
					Qvalue
8) Chloroethane	1.34	64	757	0.086 ug/L	88
25) Chloroform	4.42	83	14718	0.520 ug/L	93
35) Methylcyclohexane	6.12	83	20603	0.780 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	9927	0.670 ug/L #	88
39) cis-1,3-Dichloropropene	7.03	75	2110	0.096 ug/L #	41

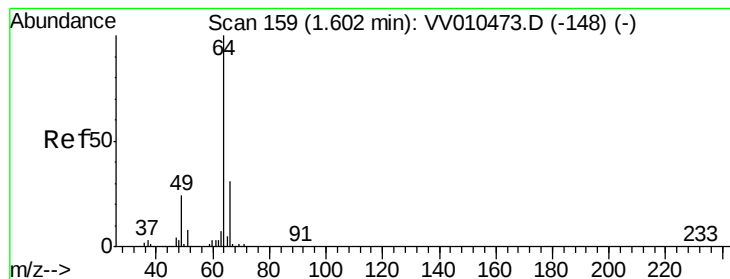
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 0.086 ug/L

RT: 1.34 min Scan# 78

Delta R.T. -0.26 min

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MSVOA_V

ClientSampleId :

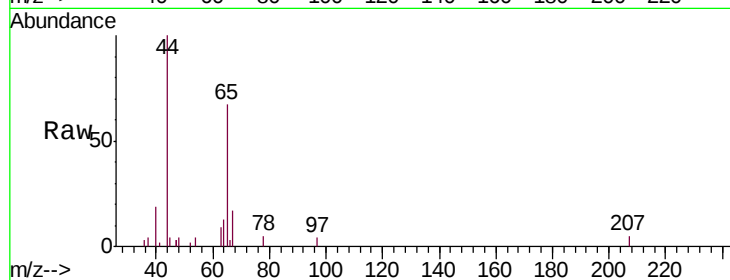
VHBLK02

Tgt Ion: 64 Resp: 757

Ion Ratio Lower Upper

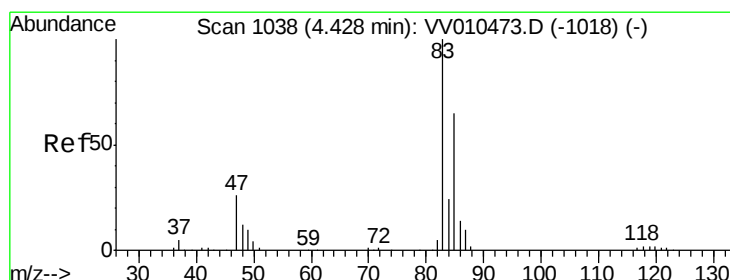
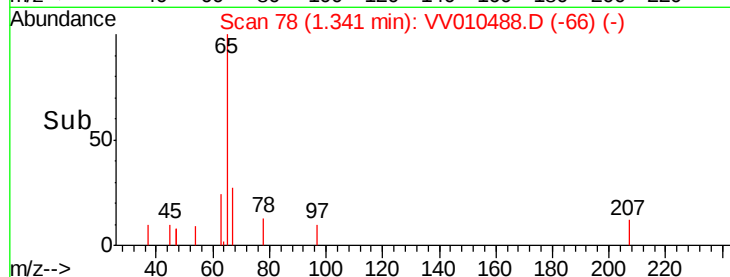
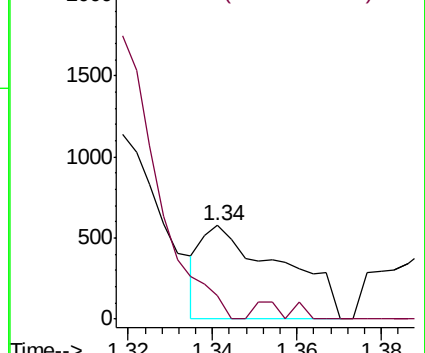
64 100

66 25.3 22.5 41.9



Abundance Ion 64.10 (63.80 to 64.80): VV010473.D (-148) (-)

Ion 66.05 (65.75 to 66.75): VV010473.D (-148) (-)



#25

Chloroform

Concen: 0.520 ug/L

RT: 4.42 min Scan# 1037

Delta R.T. -0.00 min

Lab File: VV010488.D

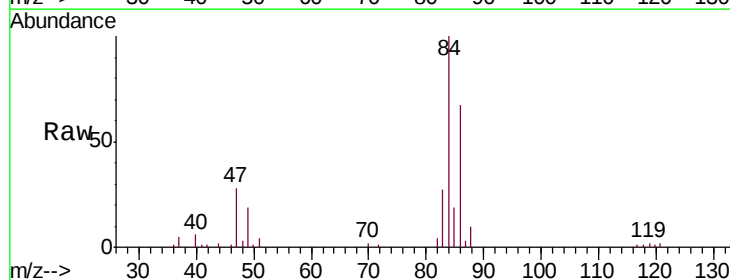
Acq: 25 Apr 2019 02:58

Tgt Ion: 83 Resp: 14718

Ion Ratio Lower Upper

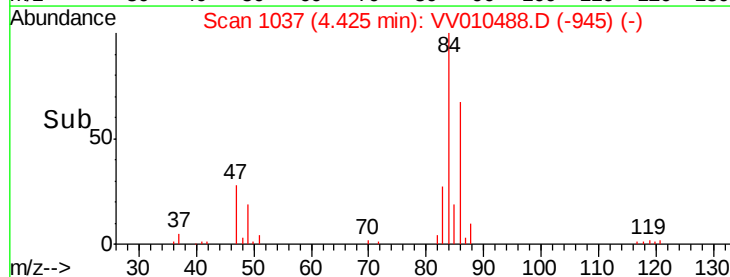
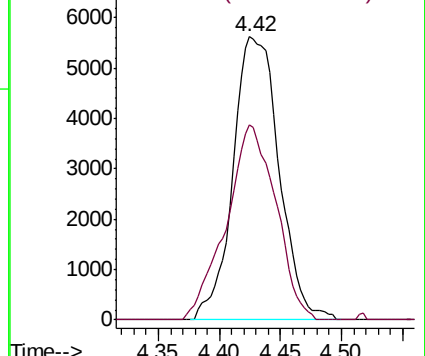
83 100

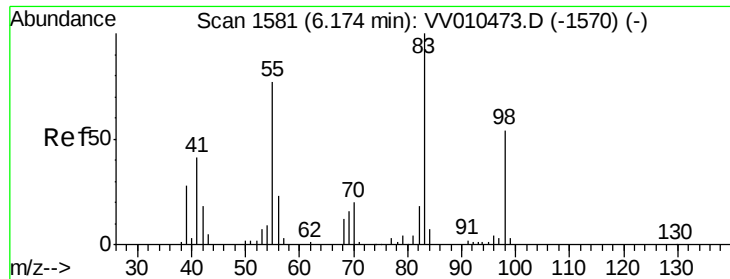
85 68.8 44.3 82.3



Abundance Ion 83.05 (82.75 to 83.75): VV010473.D (-1018) (-)

Ion 85.00 (84.70 to 85.70): VV010473.D (-1018) (-)

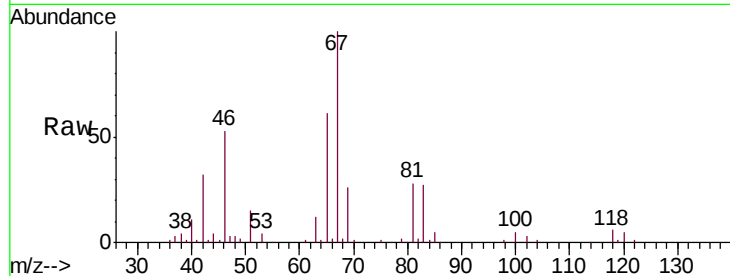




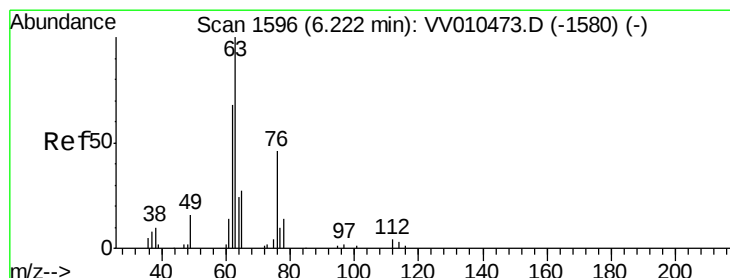
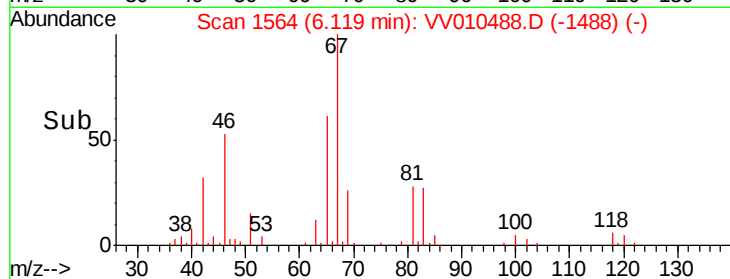
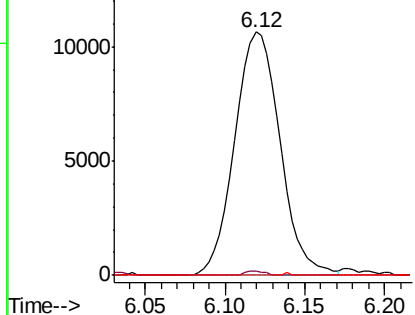
#35
Methylcyclohexane
Concen: 0.780 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
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Tgt Ion: 83 Resp: 20603
Ion Ratio Lower Upper
83 100
55 0.7 57.8 86.6#
98 0.1 38.8 58.2#

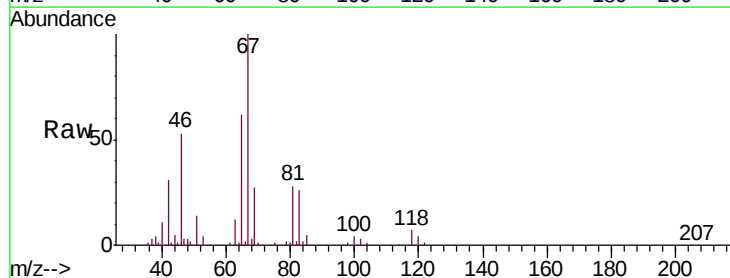


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

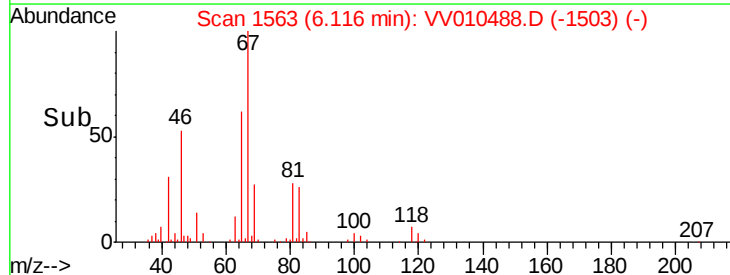
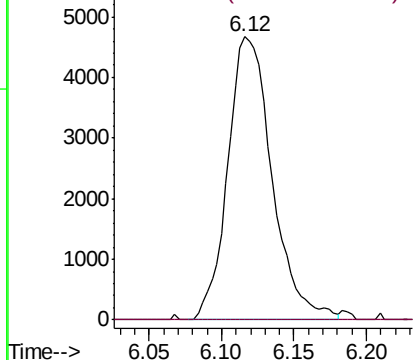


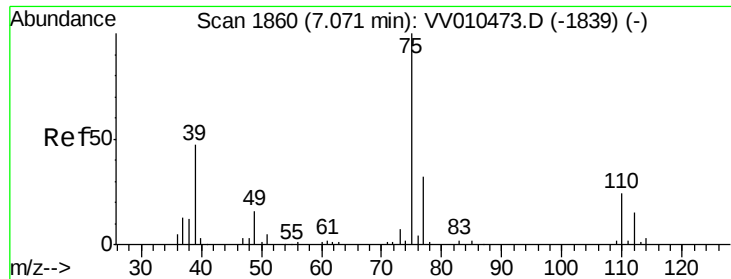
#37
1,2-Dichloropropane
Concen: 0.670 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.11 min
Lab File: VV010488.D
Acq: 25 Apr 2019 02:58

Tgt Ion: 63 Resp: 9927
Ion Ratio Lower Upper
63 100
112 0.7 3.8 5.6#



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: 0.096 ug/L

RT: 7.03 min Scan# 1848

Delta R.T. -0.04 min

Lab File: VV010488.D

Acq: 25 Apr 2019 02:58

Instrument :

MSVOA_V

ClientSampleId :

VHBLK02

Tgt Ion: 75 Resp: 2110

Ion Ratio Lower Upper

75 100

77 64.8 22.5 41.7#

