

Data File : VV010493.D
Acq On : 25 Apr 2019 12:35
Operator : SY/MD
Sample : VV0425WBL01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK40

Quant Time: Apr 26 05:10:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 26 05:08:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	215732	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	218316	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	100114	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	53718	4.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.40%
7) Chloroethane-d5	1.58	69	43692	4.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.80%
11) 1,1-Dichloroethene-d2	2.13	63	81453	3.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.00%
20) 2-Butanone-d5	3.95	46	133741	50.16	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.32%
24) Chloroform-d	4.40	84	97927	3.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.20%
26) 1,2-Dichloroethane-d4	5.08	65	66583	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.40%
32) Benzene-d6	5.10	84	264367	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.60%
36) 1,2-Dichloropropane-d6	6.12	67	76605	5.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.20%
41) Toluene-d8	7.36	98	230579	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
43) trans-1,3-Dichloropropene-	7.67	79	25635	4.25	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.00%
46) 2-Hexanone-d5	8.14	63	114068	49.57	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.14%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	56553	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	94531	5.11	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.20%

Target Compounds

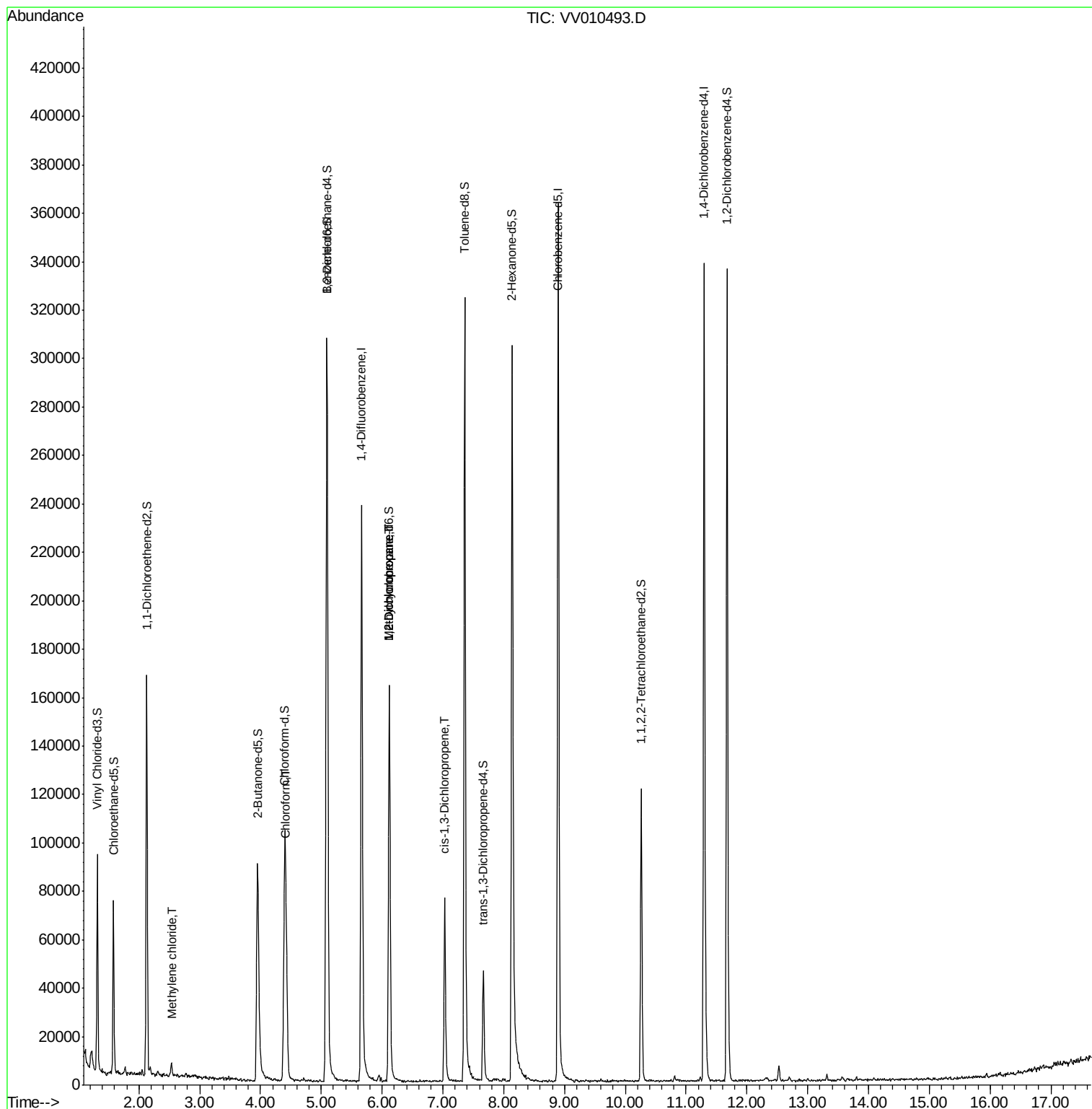
					Qvalue
16) Methylene chloride	2.53	84	2230	0.157 ug/L	91
25) Chloroform	4.43	83	38095	1.430 ug/L	98
35) Methylcyclohexane	6.12	83	19897	0.823 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	8711	0.643 ug/L #	86
39) cis-1,3-Dichloropropene	7.03	75	2215	0.110 ug/L #	51

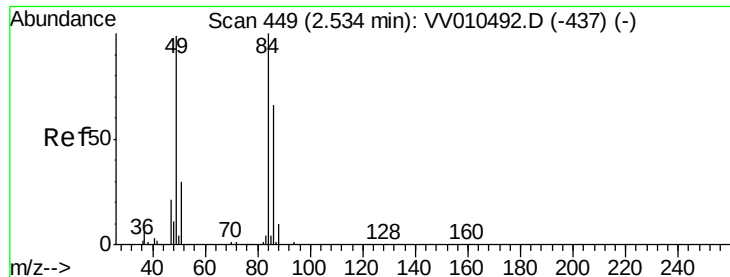
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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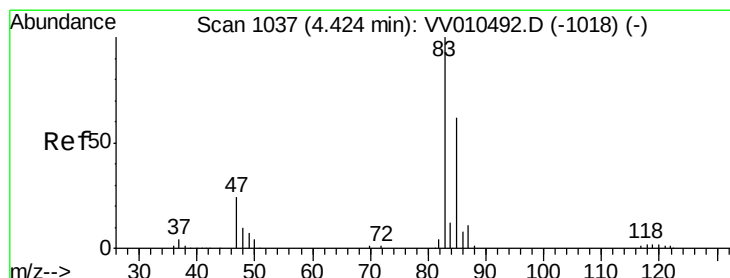
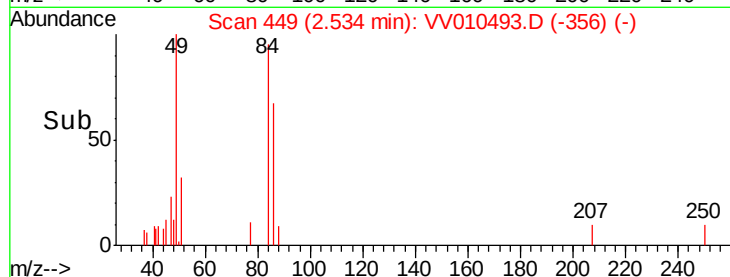
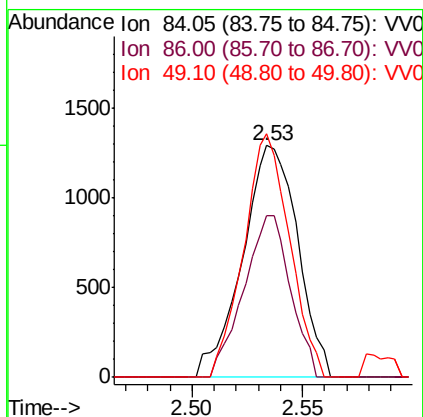
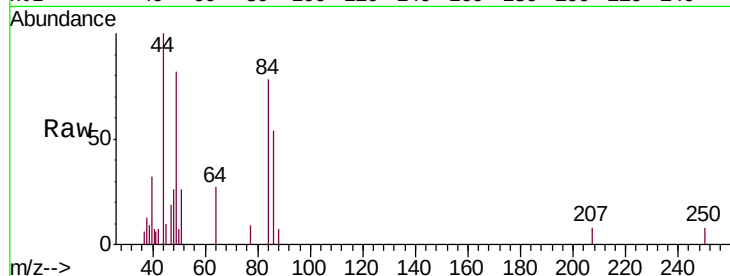




#16
Methylene chloride
Concen: 0.157 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV010493.D
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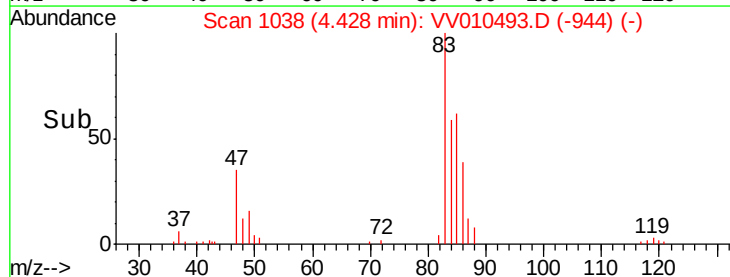
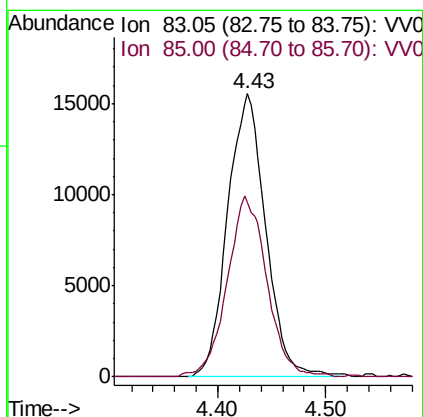
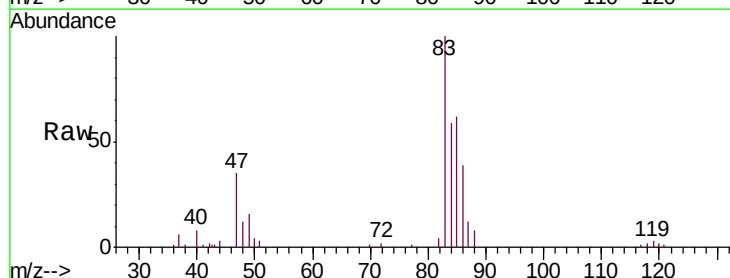
Instrument :
MSVOA_V
ClientSampleId :
VBLK40

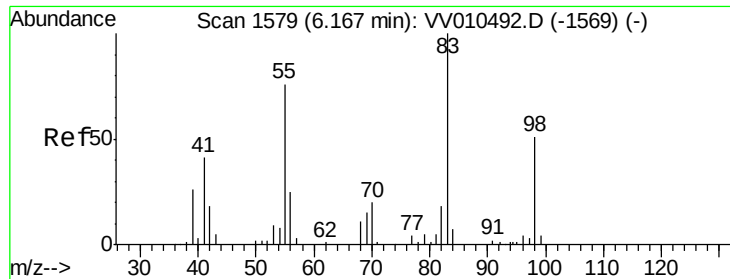
Tgt Ion: 84 Resp: 2230
Ion Ratio Lower Upper
84 100
86 69.8 44.7 83.1
49 114.6 72.7 135.1



#25
Chloroform
Concen: 1.430 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV010493.D
Acq: 25 Apr 2019 12:35

Tgt Ion: 83 Resp: 38095
Ion Ratio Lower Upper
83 100
85 61.9 44.3 82.3





#35

Methylcyclohexane

Concen: 0.823 ug/L

RT: 6.12 min Scan# 1563

Delta R.T. -0.05 min

Lab File: VV010493.D

Acq: 25 Apr 2019 12:35

Instrument :

MSVOA_V

ClientSampleId :

VBLK40

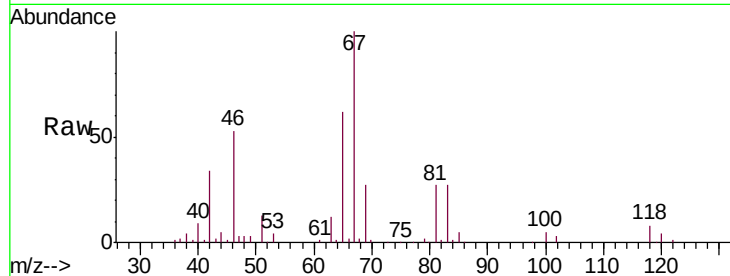
Tgt Ion: 83 Resp: 19897

Ion Ratio Lower Upper

83 100

55 0.5 57.8 86.6#

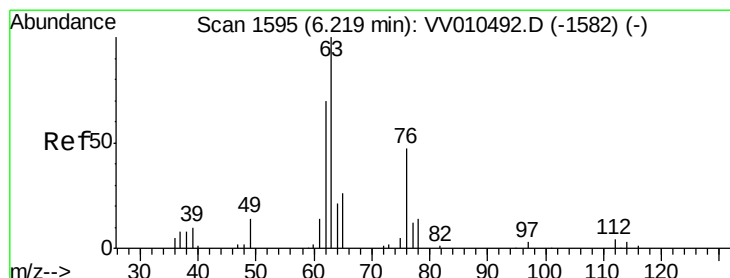
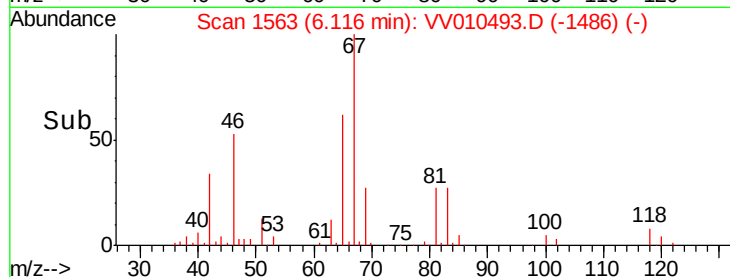
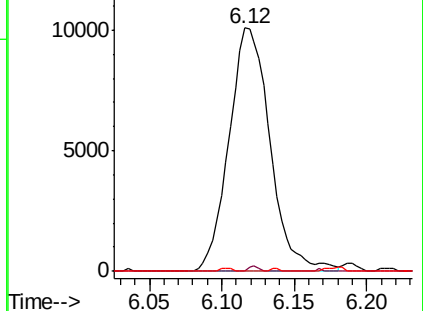
98 0.4 38.8 58.2#



Abundance Ion 83.15 (82.85 to 83.85): VV010492.D (-1569) (-)

Ion 55.10 (54.80 to 55.80): VV010492.D (-1569) (-)

Ion 98.15 (97.85 to 98.85): VV010492.D (-1569) (-)



#37

1,2-Dichloropropane

Concen: 0.643 ug/L

RT: 6.12 min Scan# 1564

Delta R.T. -0.10 min

Lab File: VV010493.D

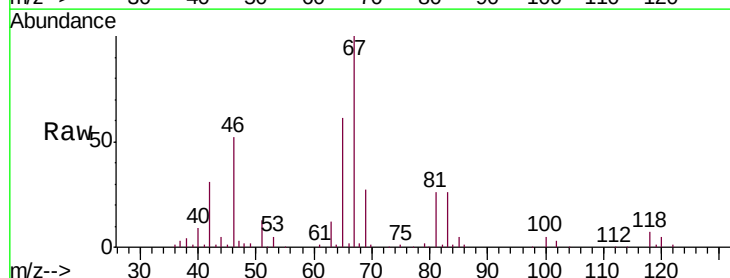
Acq: 25 Apr 2019 12:35

Tgt Ion: 63 Resp: 8711

Ion Ratio Lower Upper

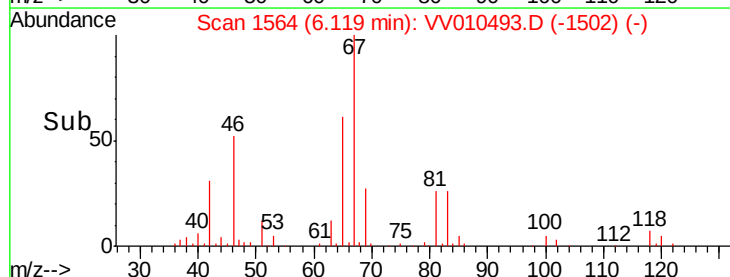
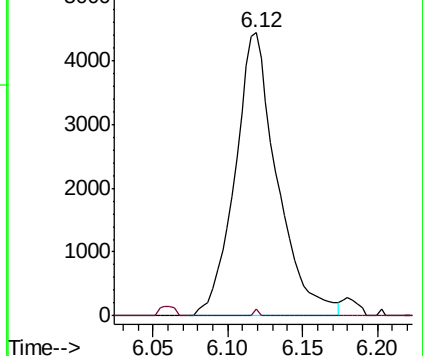
63 100

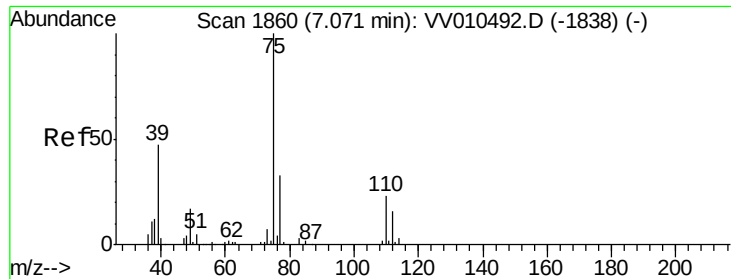
112 0.2 3.8 5.6#



Abundance Ion 63.10 (62.80 to 63.80): VV010492.D (-1582) (-)

Ion 112.10 (111.80 to 112.80): VV010492.D (-1582) (-)





#39
 cis-1,3-Dichloropropene
 Concen: 0.110 ug/L
 RT: 7.03 min Scan# 1847
 Delta R.T. -0.04 min
 Lab File: VV010493.D
 Acq: 25 Apr 2019 12:35

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK40

Tgt Ion: 75 Resp: 2215
 Ion Ratio Lower Upper
 75 100
 77 59.2 22.5 41.7#

