

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111822\
 Data File : VW029110.D
 Acq On : 18 Nov 2022 12:00
 Operator : SY/MD
 Sample : N5648-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46B2

Quant Time: Nov 18 23:33:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 18 04:35:43 2022
 Response via : Initial Calibration

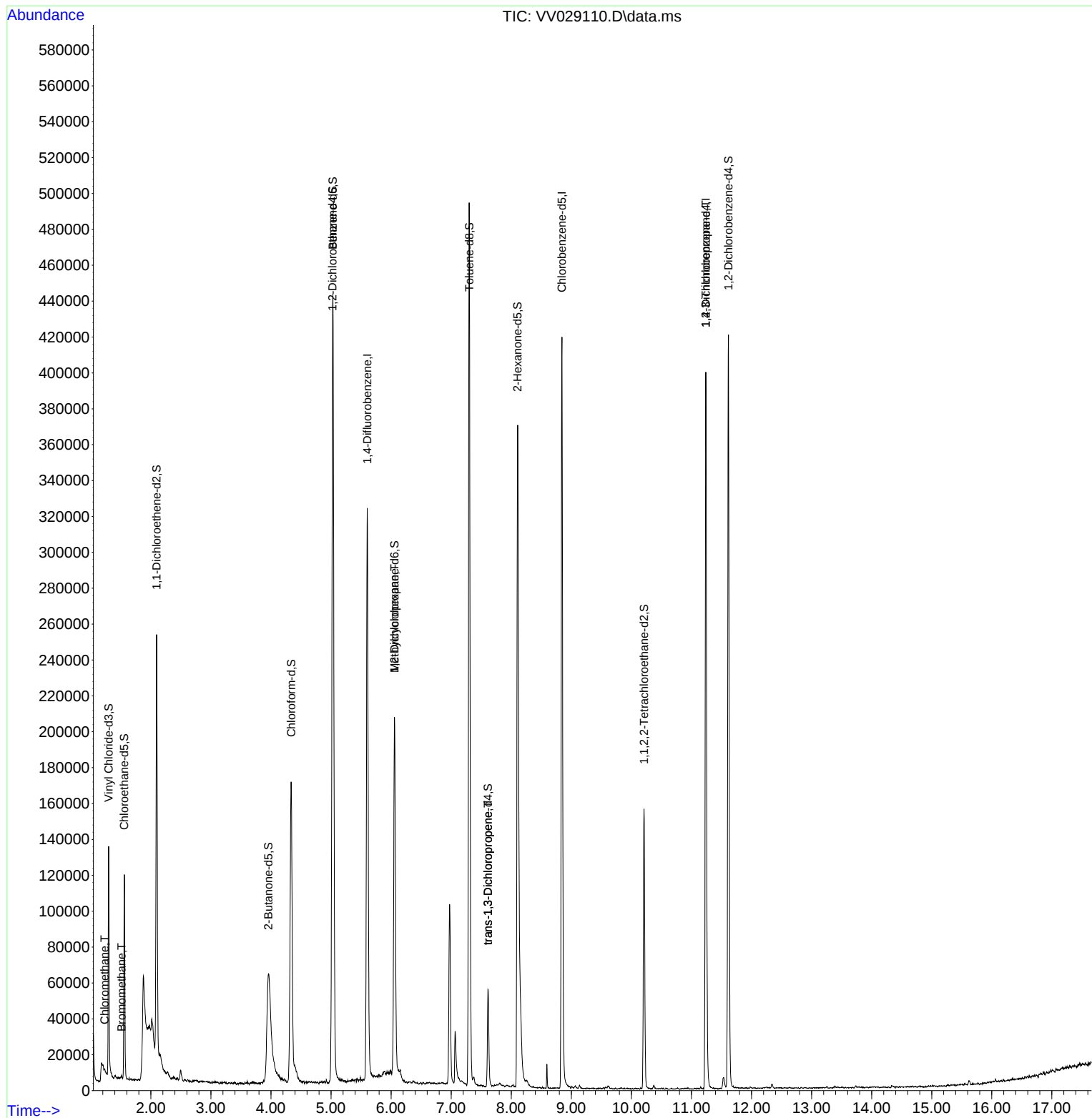
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.603	114	282039	5.000	ug/L	-0.01
28) Chlorobenzene-d5	8.844	117	237761	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	109170	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	85829	4.992	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.800%	
7) Chloroethane-d5	1.558	69	71759	4.747	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.000%	
11) 1,1-Dichloroethene-d2	2.095	63	117647	3.755	ug/L	-0.02
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.000%	
20) 2-Butanone-d5	3.957	46	181251	62.972	ug/L	0.05
Spiked Amount	50.000	Range 40 - 130	Recovery	=	125.940%	
24) Chloroform-d	4.336	84	173824	4.924	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
26) 1,2-Dichloroethane-d4	5.024	65	88798	5.591	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	111.800%	
32) Benzene-d6	5.031	84	376362	5.303	ug/L	-0.02
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.000%	
36) 1,2-Dichloropropane-d6	6.056	67	90514	4.567	ug/L	-0.01
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.400%	
41) Toluene-d8	7.301	98	325596	5.097	ug/L	-0.01
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.000%	
43) trans-1,3-Dichloroprop...	7.613	79	30762	4.759	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.200%	
46) 2-Hexanone-d5	8.105	63	141328	51.227	ug/L	0.02
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.460%	
56) 1,1,2,2-Tetrachloroeth...	10.211	84	76067	5.536	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	110.800%	
66) 1,2-Dichlorobenzene-d4	11.616	152	111530	5.710	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	114.200%	
Target Compounds						
3) Chloromethane	1.230	50	872	0.045	ug/L	88
6) Bromomethane	1.513	94	782	0.059	ug/L	93
35) Methylcyclohexane	6.056	83	25730	0.787	ug/L #	22
44) trans-1,3-Dichloropropene	7.613	75	1385	0.076	ug/L #	70
61) 1,2,3-Trichloropropane	11.239	75	12044	1.614	ug/L #	65

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

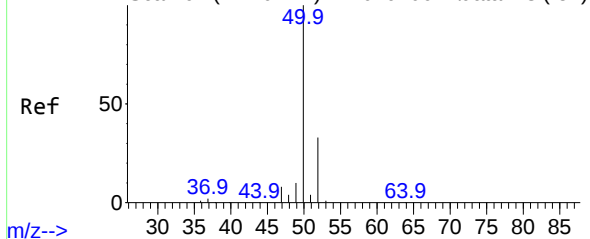
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111822\
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Abundance Scan 62 (1.240 min): VV029106.D\data.ms (-54)



#3

Chloromethane

Concen: 0.045 ug/L

RT: 1.230 min Scan# 50

Delta R.T. -0.010 min

Lab File: VV029110.D

Acq: 18 Nov 2022 12:00

Instrument :

MSVOA_V

ClientSampleId :

H46B2

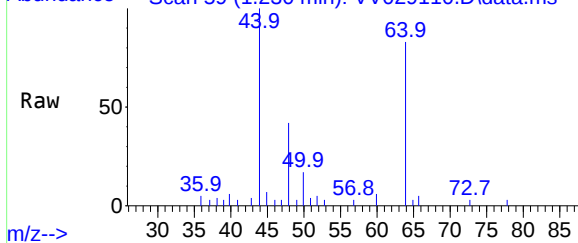
Tgt Ion: 50 Resp: 872

Ion Ratio Lower Upper

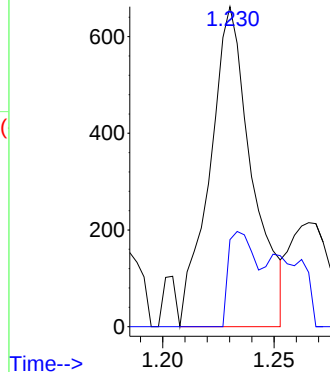
50 100

52 27.2 23.7 43.9

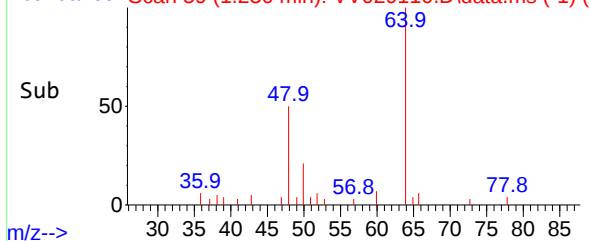
Abundance Scan 59 (1.230 min): VV029110.D\data.ms



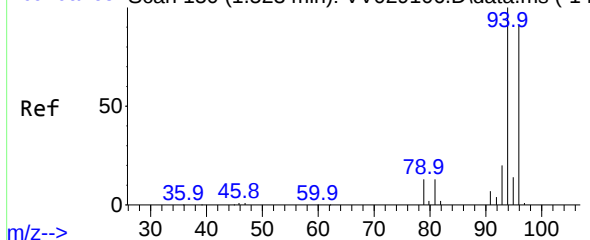
Abundance



Abundance Scan 59 (1.230 min): VV029110.D\data.ms (-1)



Abundance Scan 150 (1.523 min): VV029106.D\data.ms (-14)



#6

Bromomethane

Concen: 0.059 ug/L

RT: 1.513 min Scan# 147

Delta R.T. -0.010 min

Lab File: VV029110.D

Acq: 18 Nov 2022 12:00

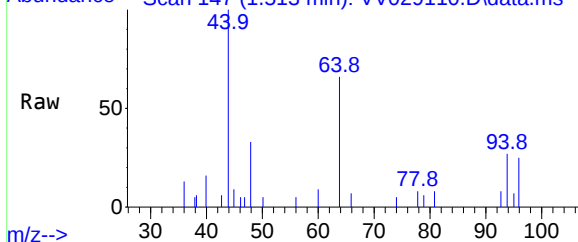
Tgt Ion: 94 Resp: 782

Ion Ratio Lower Upper

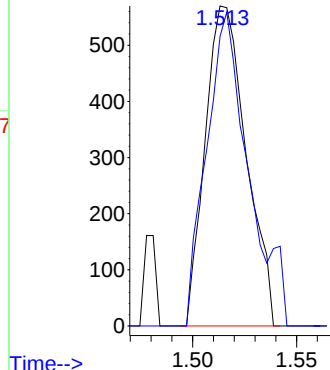
94 100

96 90.5 68.5 127.3

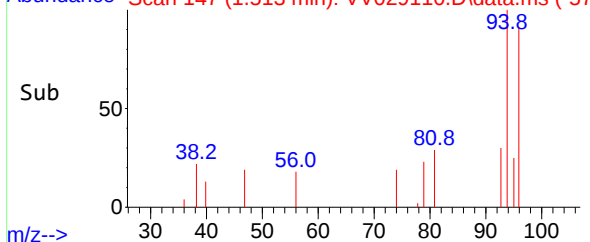
Abundance Scan 147 (1.513 min): VV029110.D\data.ms

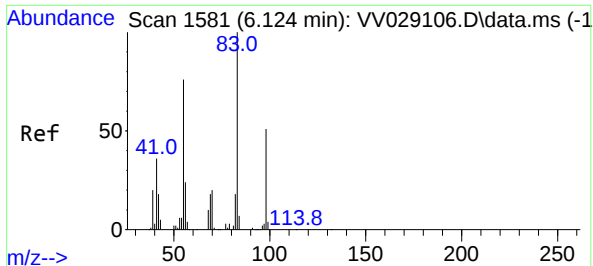


Abundance



Abundance Scan 147 (1.513 min): VV029110.D\data.ms (-57)

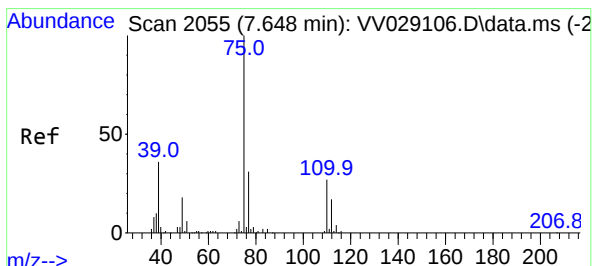
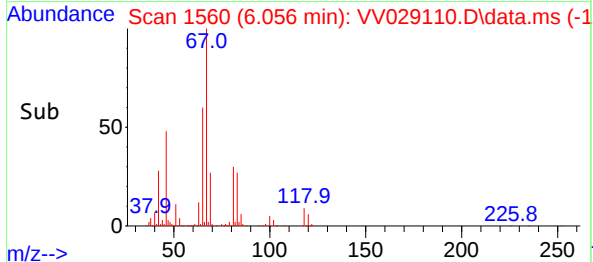
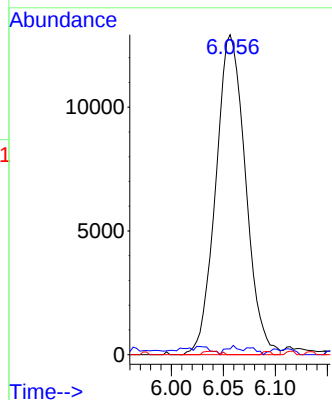
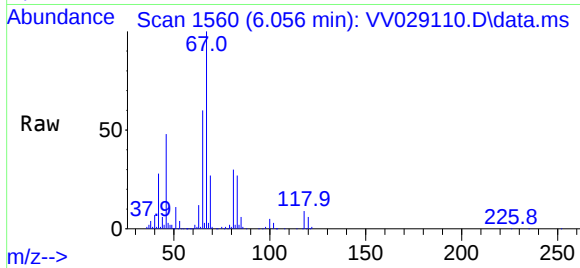




#35
Methylcyclohexane
Concen: 0.787 ug/L
RT: 6.056 min Scan# 11
Delta R.T. -0.074 min
Lab File: VV029110.D
Acq: 18 Nov 2022 12:00

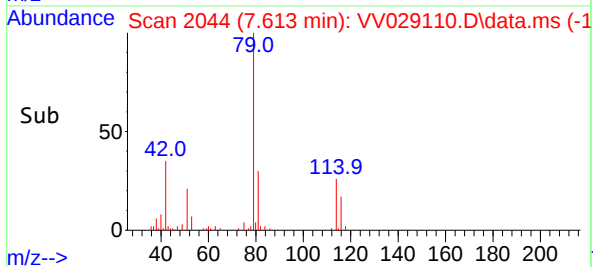
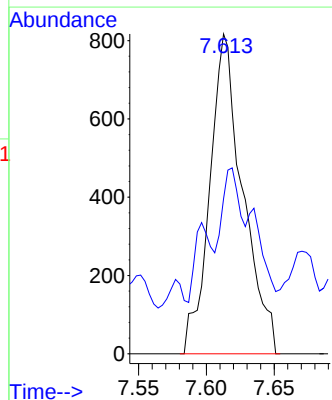
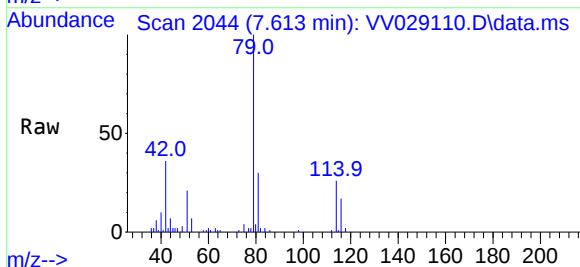
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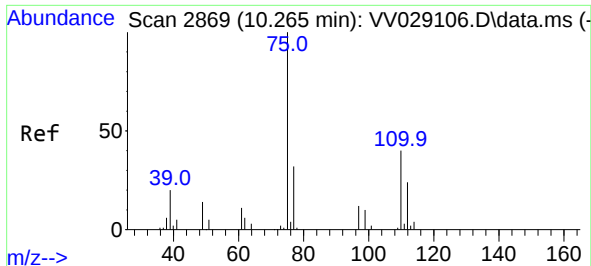
Tgt Ion: 83 Resp: 25730
Ion Ratio Lower Upper
83 100
55 1.3 55.8 83.6#
98 0.6 38.2 57.2#



#44
trans-1,3-Dichloropropene
Concen: 0.076 ug/L
RT: 7.613 min Scan# 2044
Delta R.T. -0.039 min
Lab File: VV029110.D
Acq: 18 Nov 2022 12:00

Tgt Ion: 75 Resp: 1385
Ion Ratio Lower Upper
75 100
77 48.5 22.2 41.2#





#61
1,2,3-Trichloropropane
Concen: 1.614 ug/L
RT: 11.239 min Scan# 31
Delta R.T. 0.971 min
Lab File: VV029110.D
Acq: 18 Nov 2022 12:00

Instrument :
MSVOA_V
ClientSampleId :
H46B2

Tgt Ion: 75 Resp: 12044
Ion Ratio Lower Upper
75 100
77 33.8 26.2 39.2
110 2.7 32.6 48.8#

