

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090923\
 Data File : VV031994.D
 Acq On : 09 Sep 2023 12:37
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 09 21:53:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 09 21:51:31 2023
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

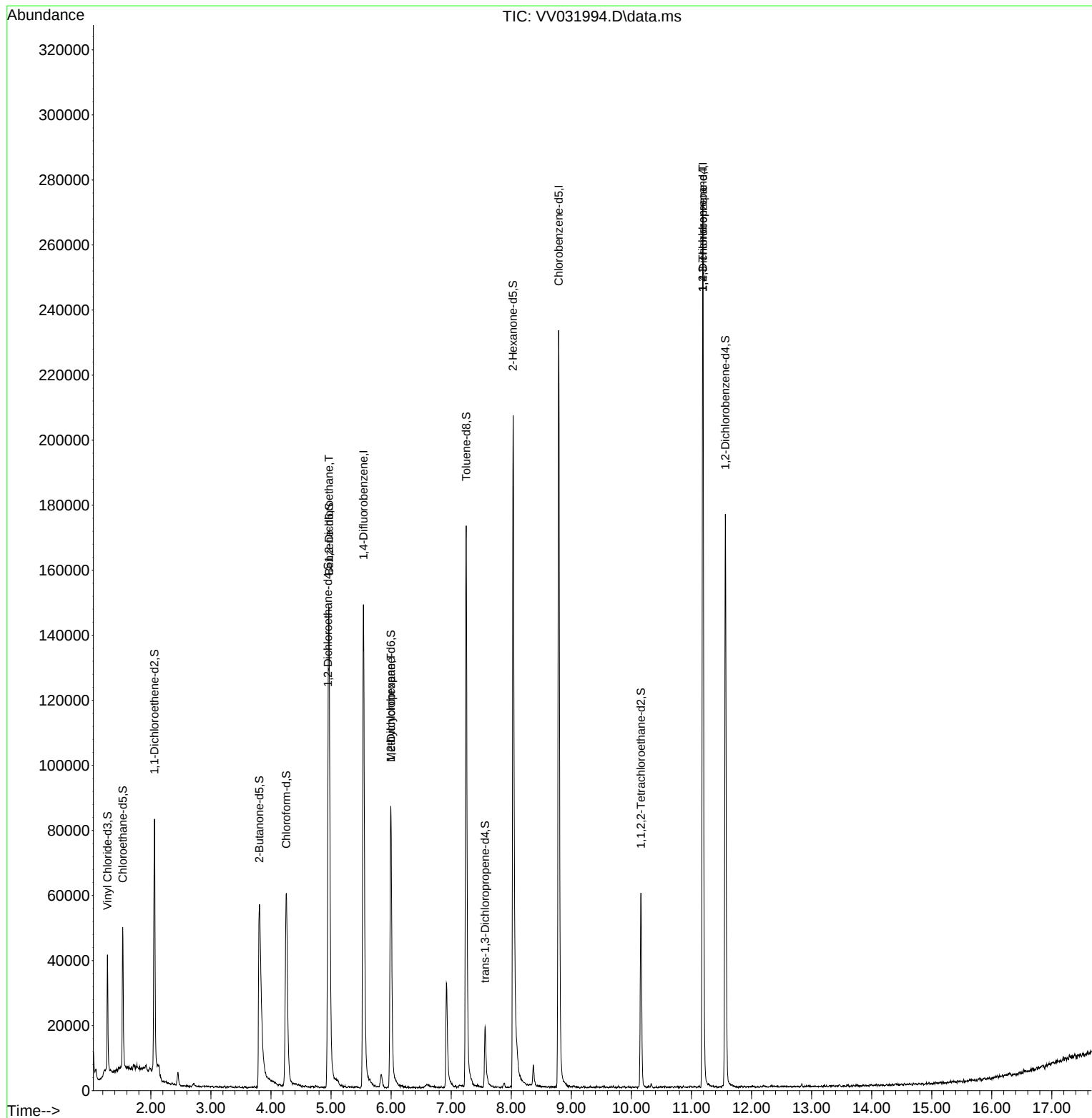
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	132253	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	126860	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	67542	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	23596	5.283	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 105.600%		
7) Chloroethane-d5	1.532	69	27916	5.456	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 109.200%		
11) 1,1-Dichloroethene-d2	2.060	65	13478	5.127	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 102.600%		
20) 2-Butanone-d5	3.805	46	97766	45.215	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 90.420%		
24) Chloroform-d	4.256	84	64405	4.260	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 85.200%		
26) 1,2-Dichloroethane-d4	4.950	65	34071	4.374	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 87.400%		
32) Benzene-d6	4.966	84	133894	4.638	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 92.800%		
36) 1,2-Dichloropropane-d6	5.995	67	45317	4.452	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 89.000%		
41) Toluene-d8	7.249	98	120670	4.505	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 90.000%		
43) trans-1,3-Dichloroprop...	7.564	79	12685	3.417	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 68.400%		
46) 2-Hexanone-d5	8.030	63	79405	40.122	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 80.240%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	30444	4.169	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 83.400%		
66) 1,2-Dichlorobenzene-d4	11.564	152	43105	3.941	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 78.800%#		
Target Compounds						
27) 1,2-Dichloroethane	4.963	62	827	0.098	ug/L #	75
35) Methylcyclohexane	5.995	83	10457	0.841	ug/L #	20
61) 1,2,3-Trichloropropane	11.188	75	9099	1.829	ug/L #	70

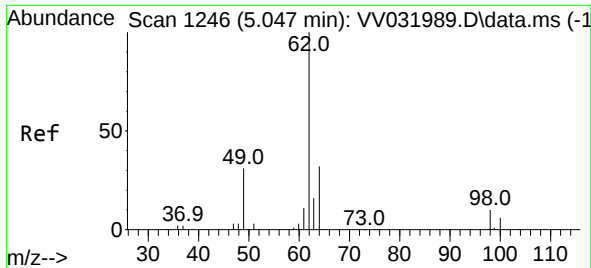
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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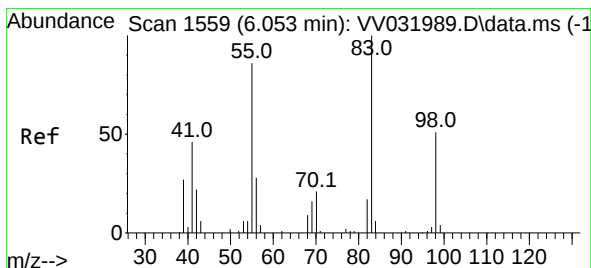
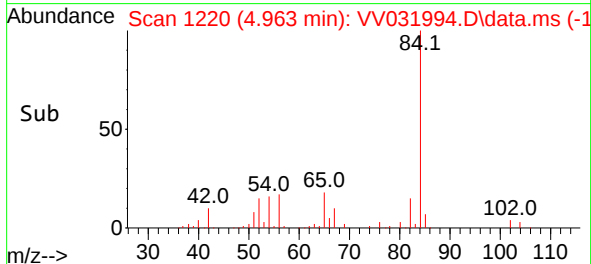
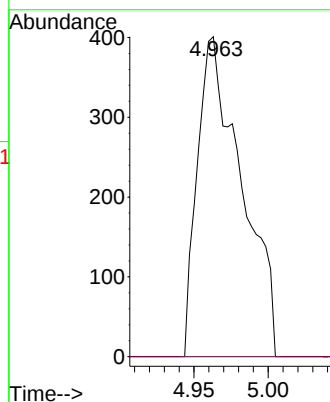
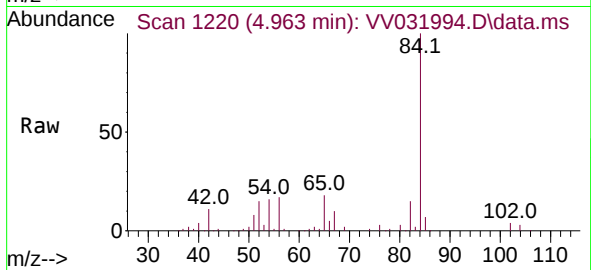




#27
1,2-Dichloroethane
Concen: 0.098 ug/L
RT: 4.963 min Scan# 11
Delta R.T. -0.083 min
Lab File: VV031994.D
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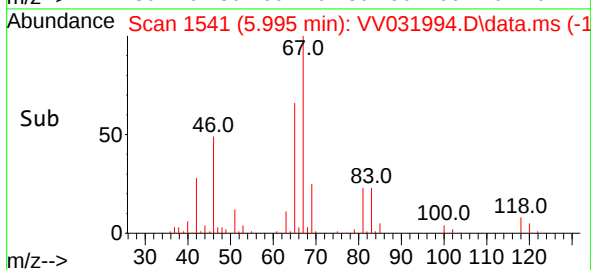
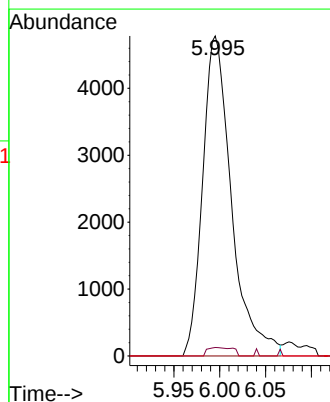
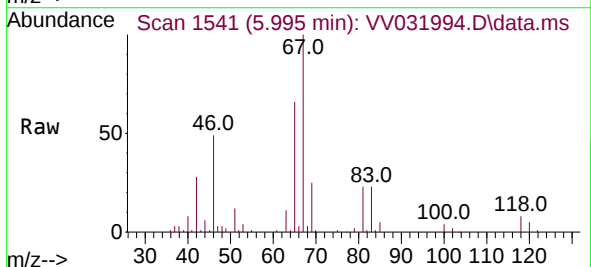
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MSVOA_V
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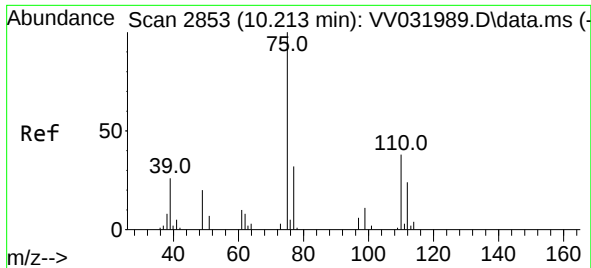
Tgt Ion: 62 Resp: 827
Ion Ratio Lower Upper
62 100
98 0.0 7.2 10.8#



#35
Methylcyclohexane
Concen: 0.841 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.058 min
Lab File: VV031994.D
Acq: 09 Sep 2023 12:37

Tgt Ion: 83 Resp: 10457
Ion Ratio Lower Upper
83 100
55 2.3 62.6 94.0#
98 0.8 37.8 56.8#





#61

1,2,3-Trichloropropane

Concen: 1.829 ug/L

RT: 11.188 min Scan# 31

Delta R.T. 0.974 min

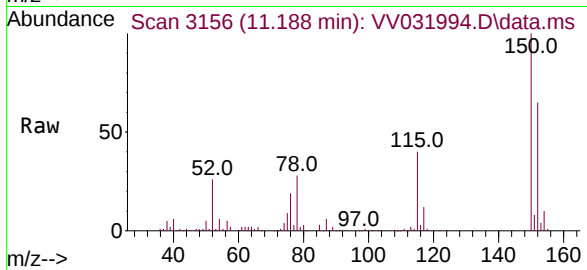
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MSVOA_V

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Tgt Ion: 75 Resp: 9099

Ion Ratio Lower Upper

75 100

77 36.3 28.8 43.2

110 2.4 30.2 45.2#

