

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090923\
 Data File : VV031996.D
 Acq On : 09 Sep 2023 13:26
 Operator : SY/MD
 Sample : 04267-11DL 40X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 09 21:54:16 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

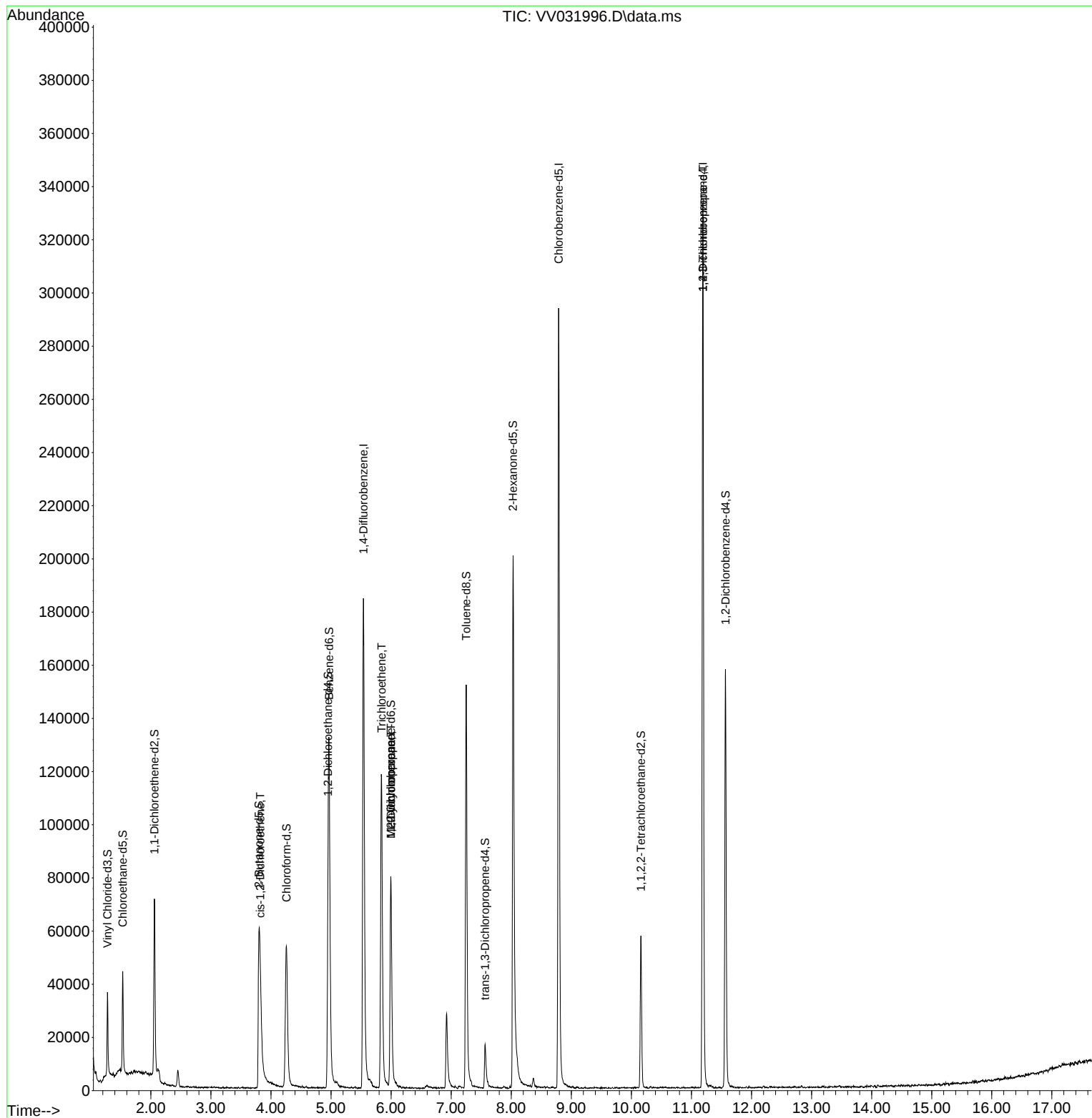
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	156592	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	158672	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	83316	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	19912	3.765	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.200%	
7) Chloroethane-d5	1.532	69	24320	4.014	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.200%	
11) 1,1-Dichloroethene-d2	2.059	65	11489	3.691	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.800%	
20) 2-Butanone-d5	3.799	46	92297	36.051	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	72.100%	
24) Chloroform-d	4.256	84	58200	3.251	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	65.000%#	
26) 1,2-Dichloroethane-d4	4.950	65	30450	3.301	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	66.000%#	
32) Benzene-d6	4.966	84	118627	3.286	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	65.800%#	
36) 1,2-Dichloropropane-d6	5.995	67	40930	3.215	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	64.200%	
41) Toluene-d8	7.249	98	103676	3.094	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	61.800%#	
43) trans-1,3-Dichloroprop...	7.564	79	10969	2.363	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	47.200%#	
46) 2-Hexanone-d5	8.030	63	73718	29.781	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	59.560%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	28716	3.144	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	62.800%#	
66) 1,2-Dichlorobenzene-d4	11.567	152	38679	2.867	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	57.400%#	
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	3.821	96	7925	0.861	ug/L	95
34) Trichloroethene	5.841	95	43677	4.089	ug/L	97
35) Methylcyclohexane	5.998	83	8988	0.578	ug/L #	18
37) 1,2-Dichloropropane	5.998	63	4469	0.444	ug/L #	87
61) 1,2,3-Trichloropropane	11.191	75	11599	1.890	ug/L #	68

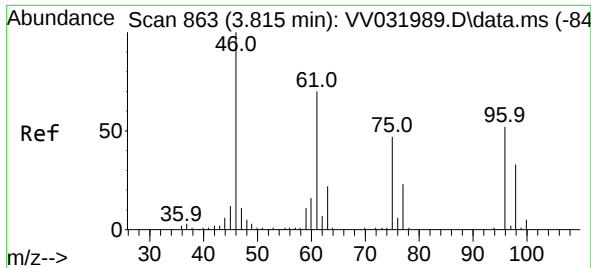
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 09 21:51:31 2023
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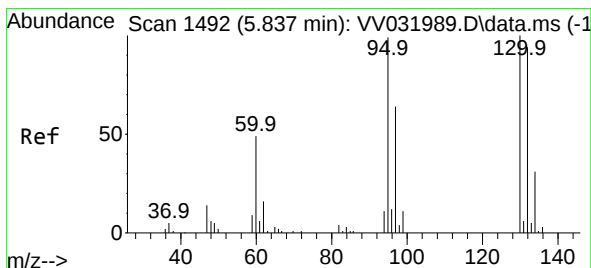
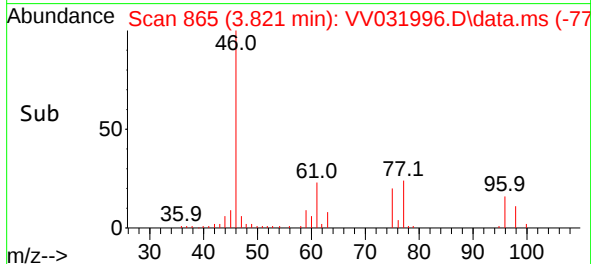
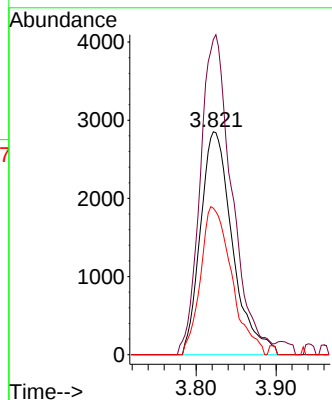
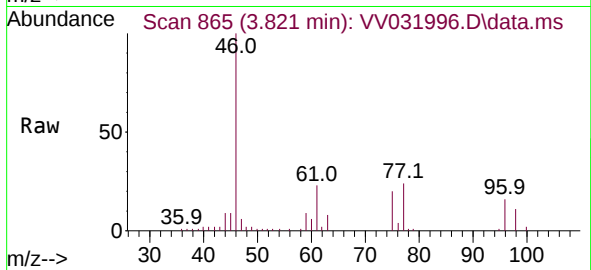




#22
cis-1,2-Dichloroethene
Concen: 0.861 ug/L
RT: 3.821 min Scan# 865
Delta R.T. 0.006 min
Lab File: VV031996.D
Acq: 09 Sep 2023 13:26

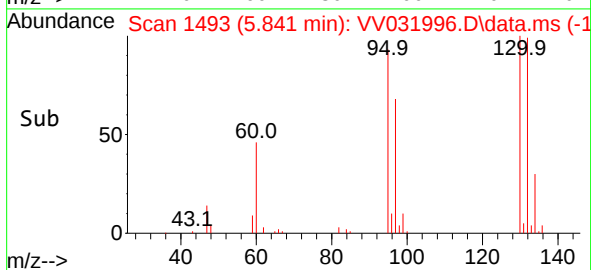
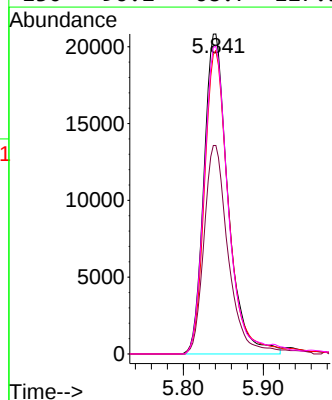
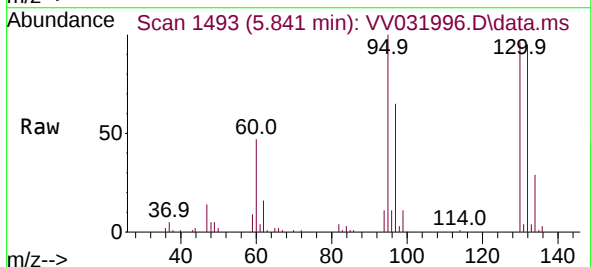
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MSVOA_V
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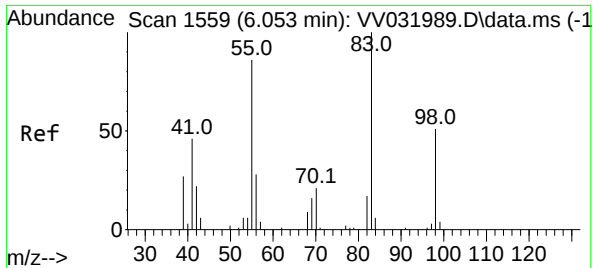
Tgt Ion: 96 Resp: 7925
Ion Ratio Lower Upper
96 100
61 141.4 94.1 174.8
98 65.8 43.8 81.4



#34
Trichloroethene
Concen: 4.089 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.003 min
Lab File: VV031996.D
Acq: 09 Sep 2023 13:26

Tgt Ion: 95 Resp: 43677
Ion Ratio Lower Upper
95 100
97 65.2 47.7 88.7
132 94.8 63.8 118.4
130 96.2 68.7 127.5

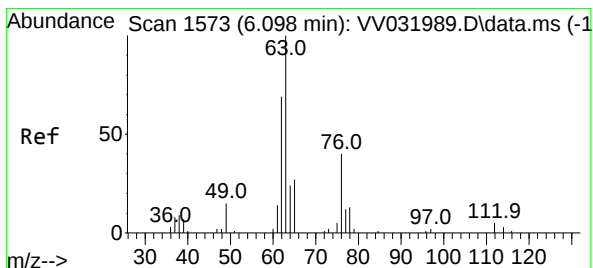
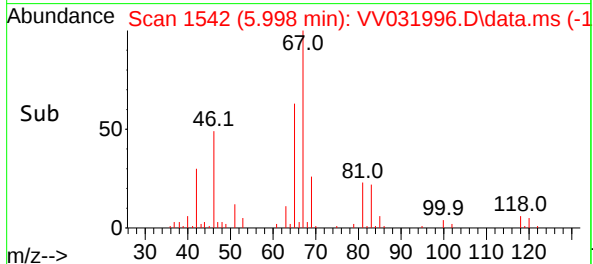
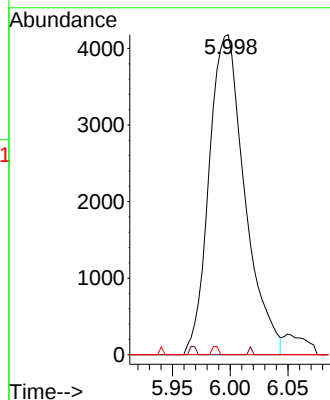
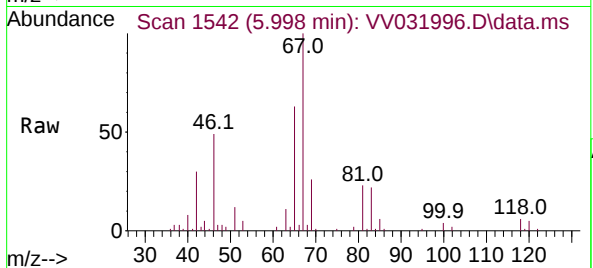




#35
Methylcyclohexane
Concen: 0.578 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.055 min
Lab File: VV031996.D
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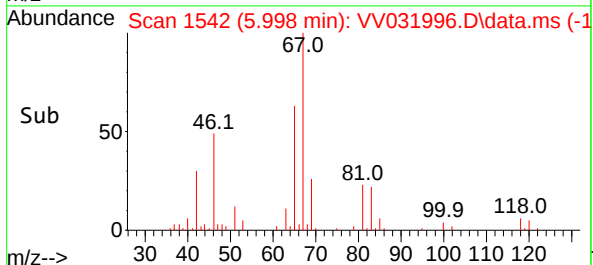
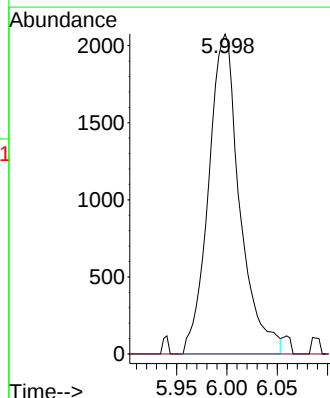
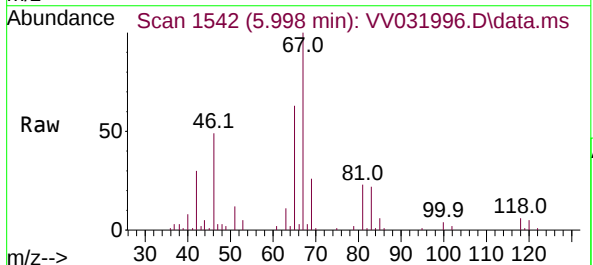
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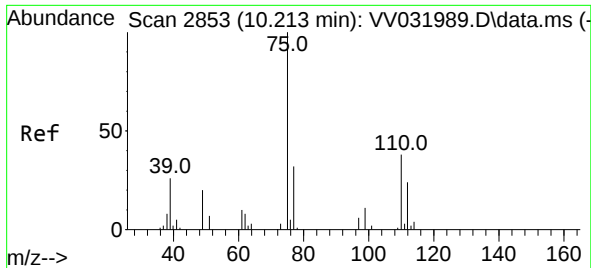
Tgt Ion: 83 Resp: 8988
Ion Ratio Lower Upper
83 100
55 0.2 62.6 94.0#
98 0.0 37.8 56.8#



#37
1,2-Dichloropropane
Concen: 0.444 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.100 min
Lab File: VV031996.D
Acq: 09 Sep 2023 13:26

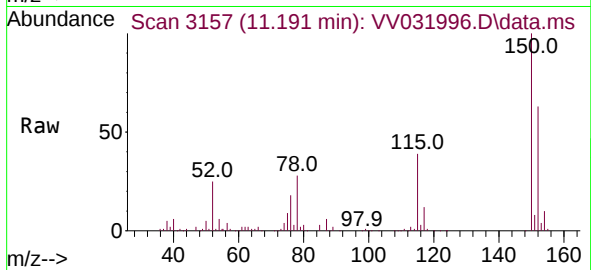
Tgt Ion: 63 Resp: 4469
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.890 ug/L
 RT: 11.191 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV031996.D
 Acq: 09 Sep 2023 13:26

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
77	33.9	28.8	43.2
110	2.3	30.2	45.2#

