

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121021\
 Data File : VW023888.D
 Acq On : 10 Dec 2021 15:54
 Operator : SY/MD
 Sample : M5003-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 11 04:45:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 11 04:33:17 2021
 Response via : Initial Calibration

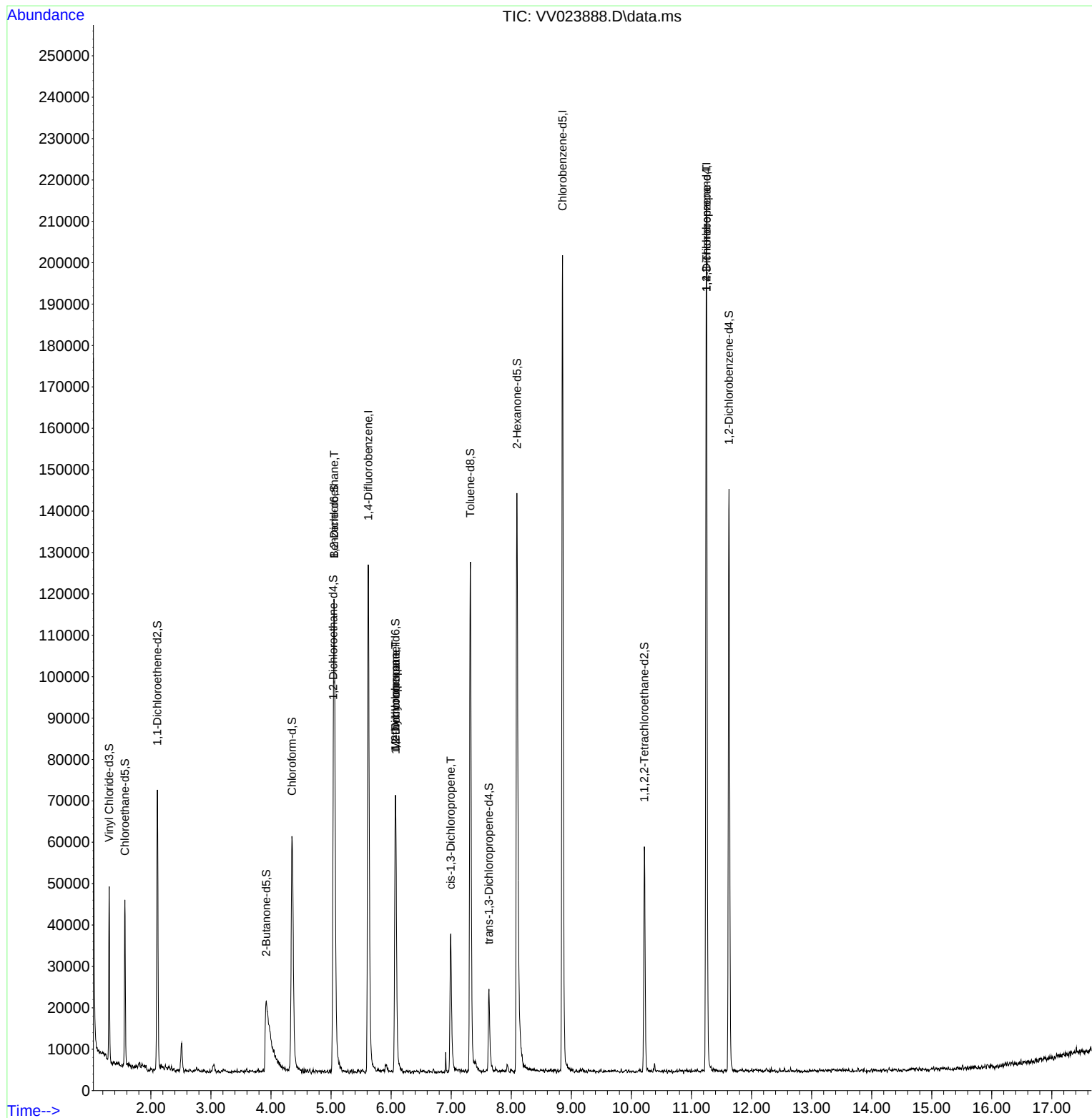
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	108654	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	113493	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57900	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	25071	4.292	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.800%	
7) Chloroethane-d5	1.568	69	23113	4.743	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.800%	
11) 1,1-Dichloroethene-d2	2.108	63	35004	3.070	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.400%	
20) 2-Butanone-d5	3.921	46	61335	53.747	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.500%	
24) Chloroform-d	4.352	84	59757	4.517	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
26) 1,2-Dichloroethane-d4	5.037	65	29217	4.743	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.800%	
32) Benzene-d6	5.053	84	101444	4.513	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
36) 1,2-Dichloropropane-d6	6.072	67	33326	4.914	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.200%	
41) Toluene-d8	7.320	98	85526	4.226	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.600%	
43) trans-1,3-Dichloroprop...	7.628	79	12280	4.365	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.200%	
46) 2-Hexanone-d5	8.095	63	55565	44.117	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.240%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	23902	4.249	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	38888	5.028	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.600%	
Target Compounds						
27) 1,2-Dichloroethane	5.053	62	640	0.073	ug/L #	73
35) Methylcyclohexane	6.072	83	8420	0.632	ug/L #	19
37) 1,2-Dichloropropane	6.075	63	3908	0.512	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	1016	0.090	ug/L	85
61) 1,2,3-Trichloropropane	11.249	75	6209	1.574	ug/L #	66

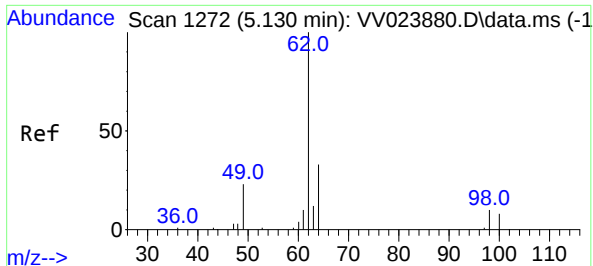
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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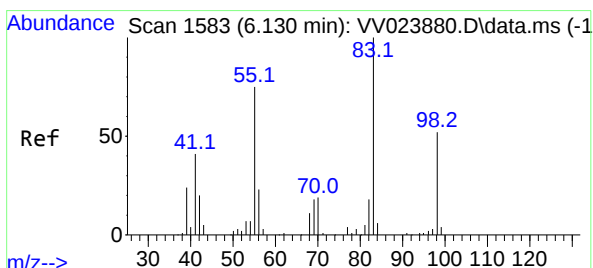
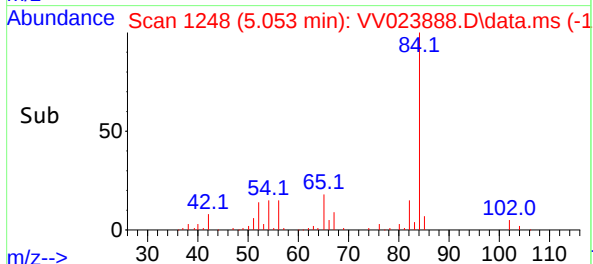
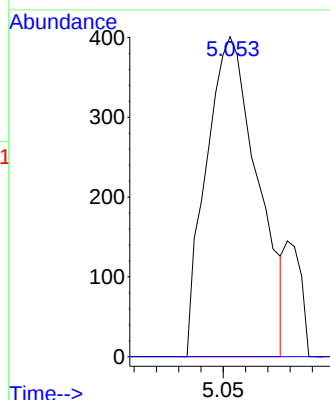
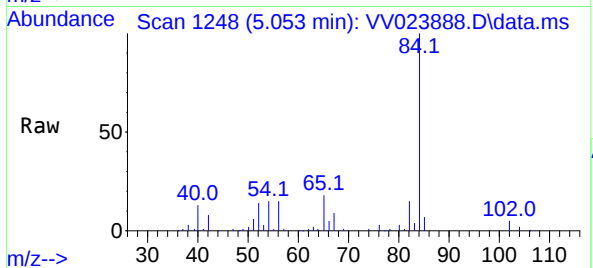




#27
1,2-Dichloroethane
Concen: 0.073 ug/L
RT: 5.053 min Scan# 11
Delta R.T. -0.077 min
Lab File: VV023888.D
Acq: 10 Dec 2021 15:54

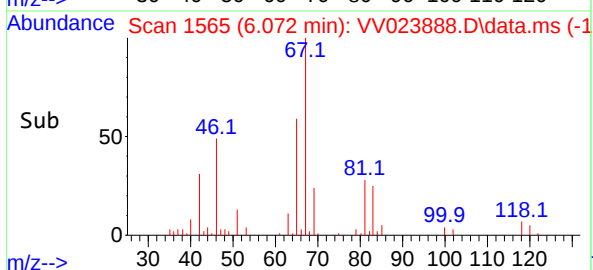
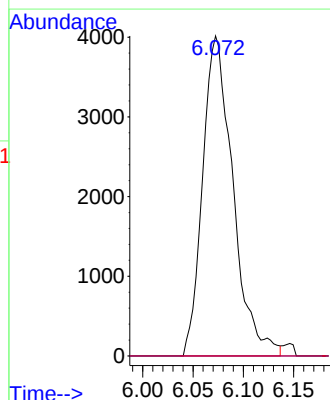
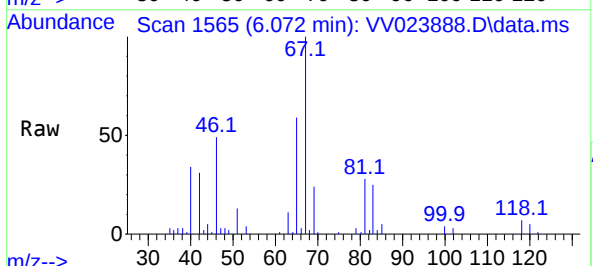
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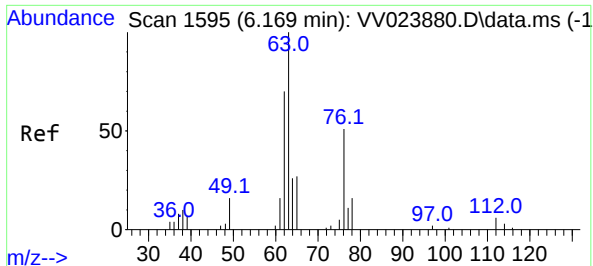
Tgt Ion: 62 Resp: 640
Ion Ratio Lower Upper
62 100
98 0.0 8.1 12.1#



#35
Methylcyclohexane
Concen: 0.632 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV023888.D
Acq: 10 Dec 2021 15:54

Tgt Ion: 83 Resp: 8420
Ion Ratio Lower Upper
83 100
55 0.0 60.2 90.2#
98 2.1 41.0 61.4#

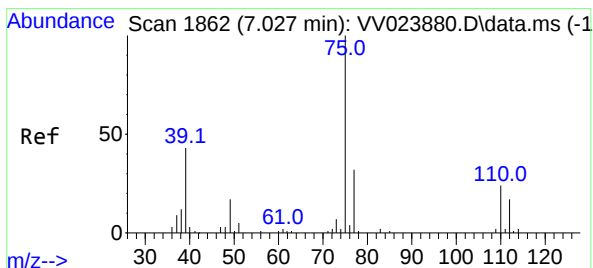
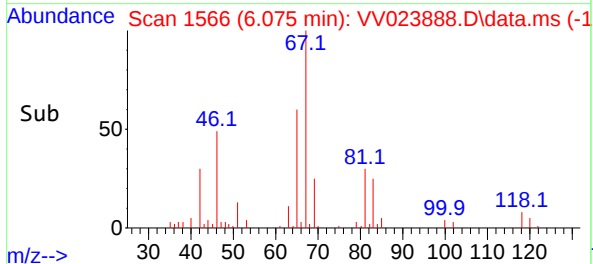
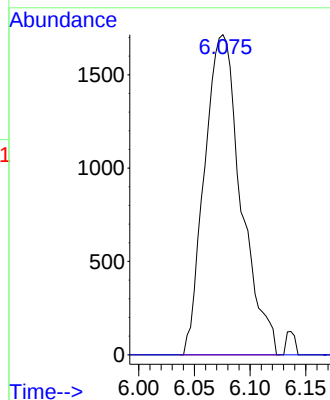
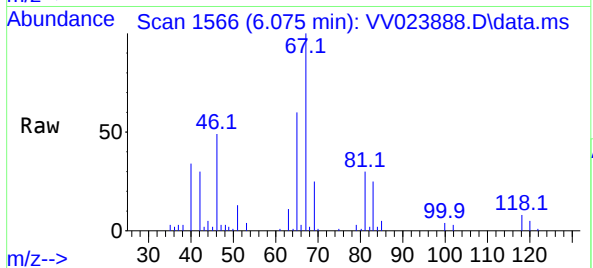




#37
1,2-Dichloropropane
Concen: 0.512 ug/L
RT: 6.075 min Scan# 11
Delta R.T. -0.093 min
Lab File: VV023888.D
Acq: 10 Dec 2021 15:54

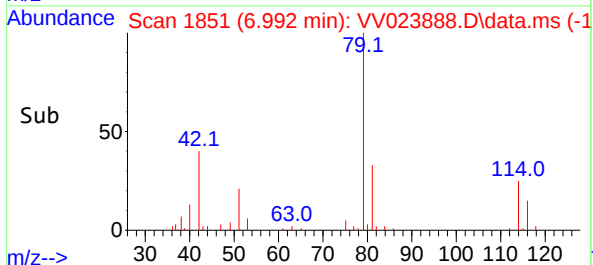
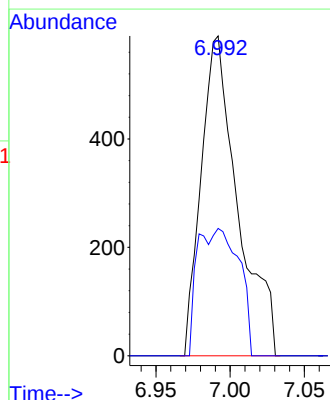
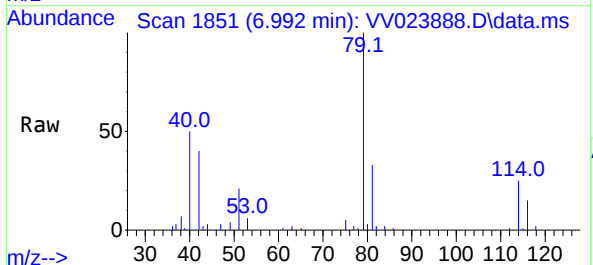
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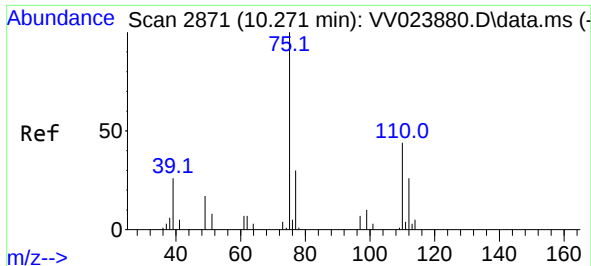
Tgt Ion: 63 Resp: 3908
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#



#39
cis-1,3-Dichloropropene
Concen: 0.090 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.035 min
Lab File: VV023888.D
Acq: 10 Dec 2021 15:54

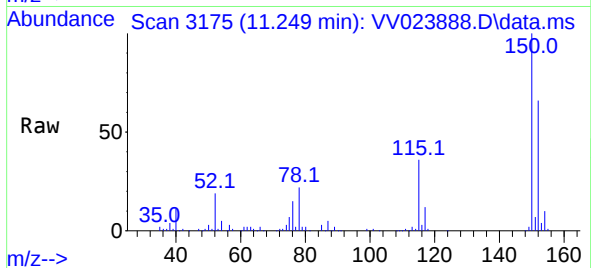
Tgt Ion: 75 Resp: 1016
Ion Ratio Lower Upper
75 100
77 39.8 22.0 41.0





#61
1,2,3-Trichloropropane
Concen: 1.574 ug/L
RT: 11.249 min Scan# 31
Delta R.T. 0.978 min
Lab File: VV023888.D
Acq: 10 Dec 2021 15:54

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 6209
Ion Ratio Lower Upper
75 100
77 32.5 26.4 39.6
110 4.3 34.2 51.2#

