

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020824\
 Data File : VW034056.D
 Acq On : 08 Feb 2024 14:08
 Operator : SY/MD
 Sample : P1400-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 09 00:42:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 09 00:39:09 2024
 Response via : Initial Calibration

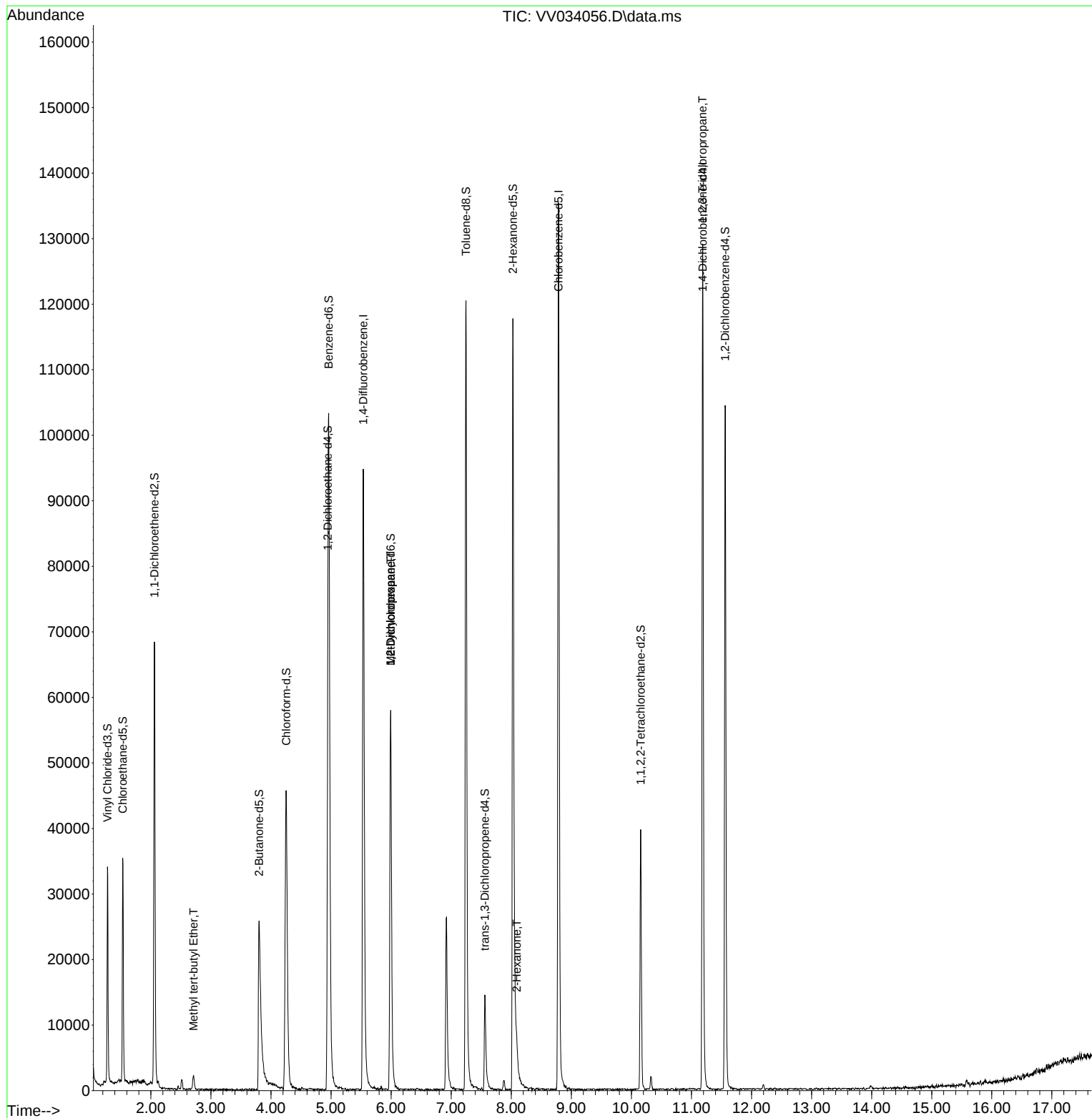
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	82605	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	72067	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	32911	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	20732	3.241	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	64.800%	
7) Chloroethane-d5	1.532	69	21346	3.809	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.200%	
11) 1,1-Dichloroethene-d2	2.059	65	11316	3.668	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.400%	
20) 2-Butanone-d5	3.802	46	51054	47.516	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.040%	
24) Chloroform-d	4.252	84	49794	4.283	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.600%	
26) 1,2-Dichloroethane-d4	4.947	65	25949	4.776	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.600%	
32) Benzene-d6	4.960	84	91950	4.253	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.000%	
36) 1,2-Dichloropropane-d6	5.992	67	27512	4.552	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.000%	
41) Toluene-d8	7.246	98	81196	4.086	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.800%	
43) trans-1,3-Dichloroprop...	7.561	79	9985	4.375	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.600%	
46) 2-Hexanone-d5	8.027	63	42866	52.616	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.240%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	18343	5.006	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.200%	
66) 1,2-Dichlorobenzene-d4	11.561	152	27174	4.540	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.800%	
Target Compounds						
17) Methyl tert-butyl Ether	2.712	73	2164	0.183	ug/L	96
35) Methylcyclohexane	5.992	83	6640	0.676	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	3537	0.676	ug/L #	87
48) 2-Hexanone	8.091	43	4618	2.613	ug/L #	81
61) 1,2,3-Trichloropropane	11.184	75	3834	1.695	ug/L #	63

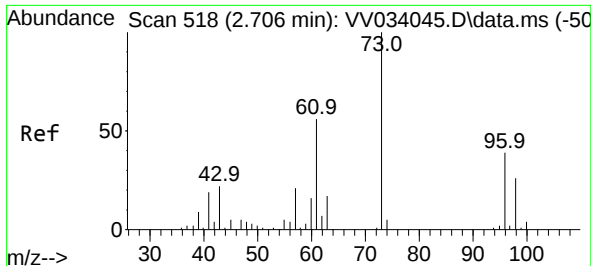
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Methyl tert-butyl Ether

Concen: 0.183 ug/L

RT: 2.712 min Scan# 51

Delta R.T. 0.006 min

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Instrument :

MSVOA_V

ClientSampleId :

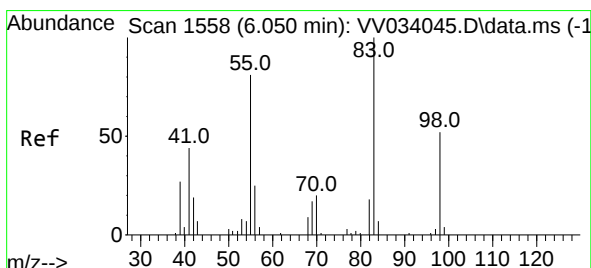
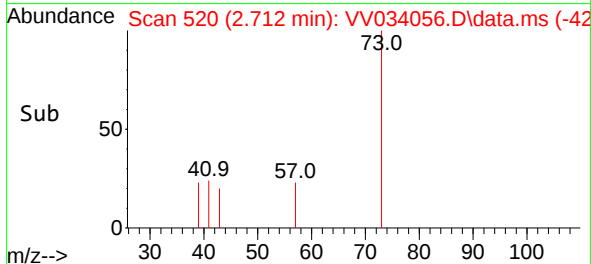
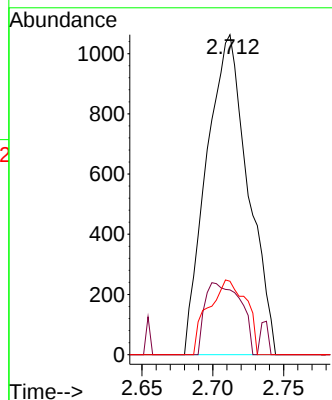
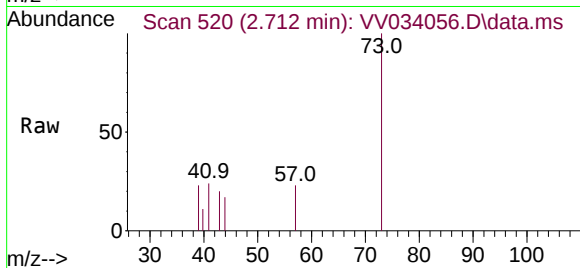
Tgt Ion: 73 Resp: 2164

Ion Ratio Lower Upper

73 100

43 19.3 17.7 26.5

57 21.2 17.9 26.9



#35

Methylcyclohexane

Concen: 0.676 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.058 min

Lab File: VV034056.D

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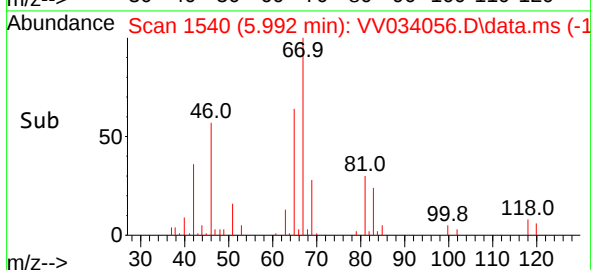
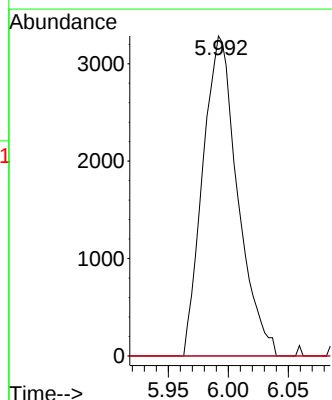
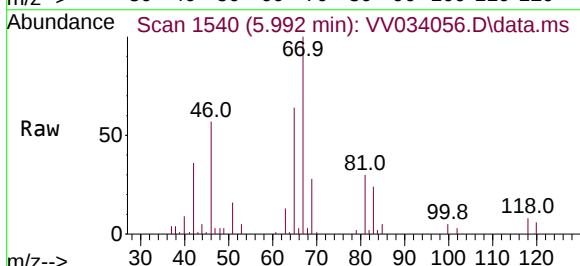
Tgt Ion: 83 Resp: 6640

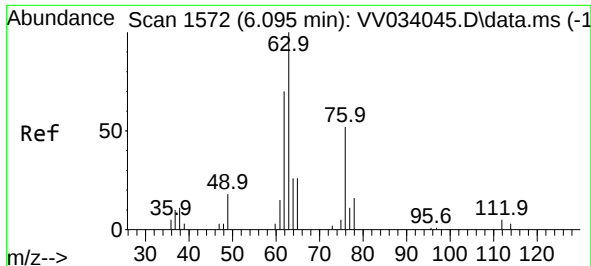
Ion Ratio Lower Upper

83 100

55 0.0 63.5 95.3#

98 0.6 39.0 58.4#

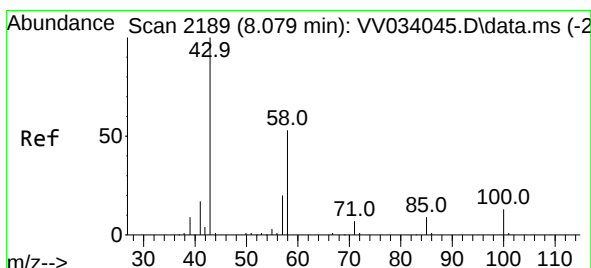
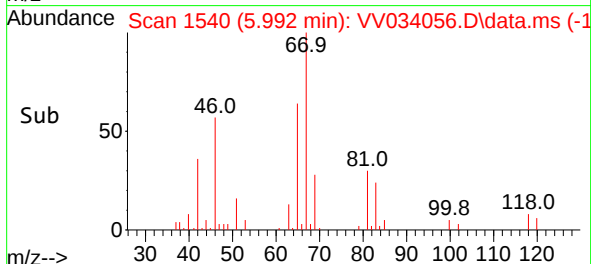
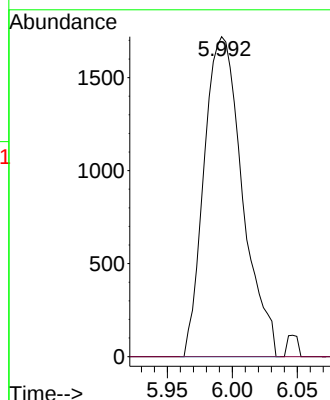
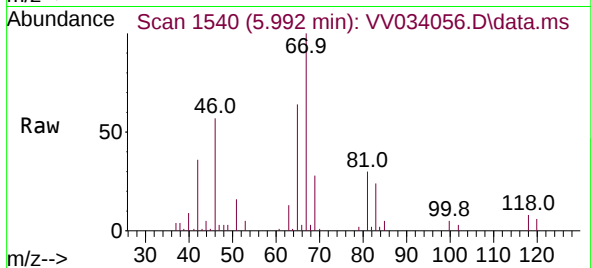




#37
1,2-Dichloropropane
Concen: 0.676 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV034056.D
Acq: 08 Feb 2024 14:08

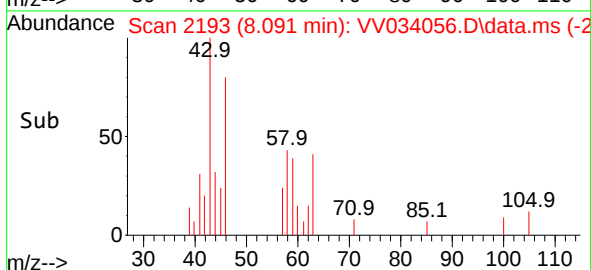
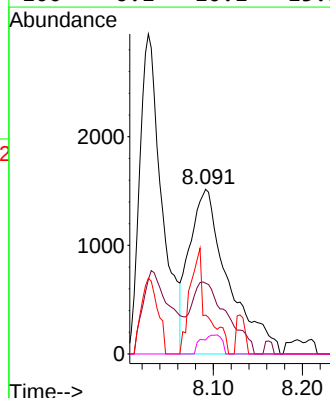
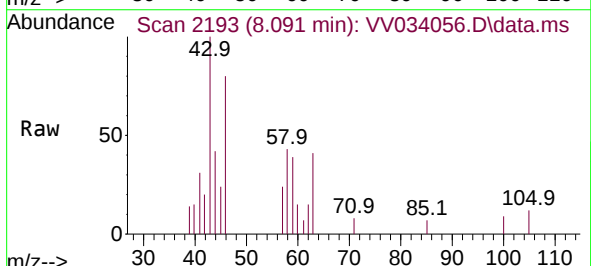
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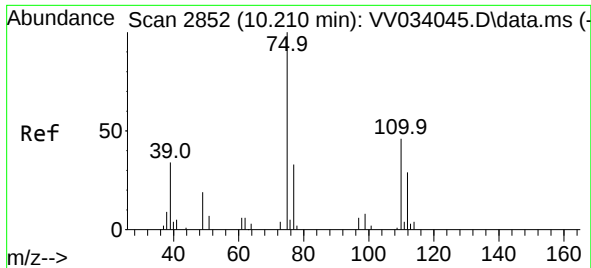
Tgt Ion: 63 Resp: 3537
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#48
2-Hexanone
Concen: 2.613 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. 0.013 min
Lab File: VV034056.D
Acq: 08 Feb 2024 14:08

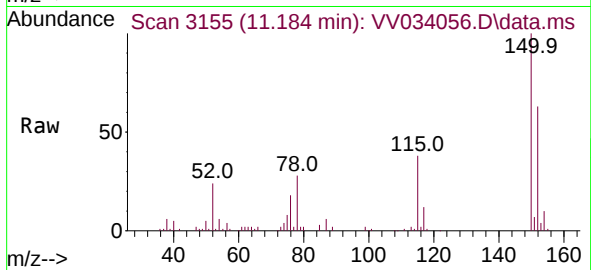
Tgt Ion: 43 Resp: 4618
Ion Ratio Lower Upper
43 100
58 39.2 42.6 64.0#
57 28.1 15.5 23.3#
100 6.1 10.1 15.1#





#61
1,2,3-Trichloropropane
Concen: 1.695 ug/L
RT: 11.184 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV034056.D
Acq: 08 Feb 2024 14:08

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 3834
Ion Ratio Lower Upper
75 100
77 34.4 26.9 40.3
110 0.0 33.3 49.9#

