

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020824\
 Data File : VV034071.D
 Acq On : 08 Feb 2024 20:31
 Operator : SY/MD
 Sample : VV0208WBL02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 09 03:49:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 09 03:48:51 2024
 Response via : Initial Calibration

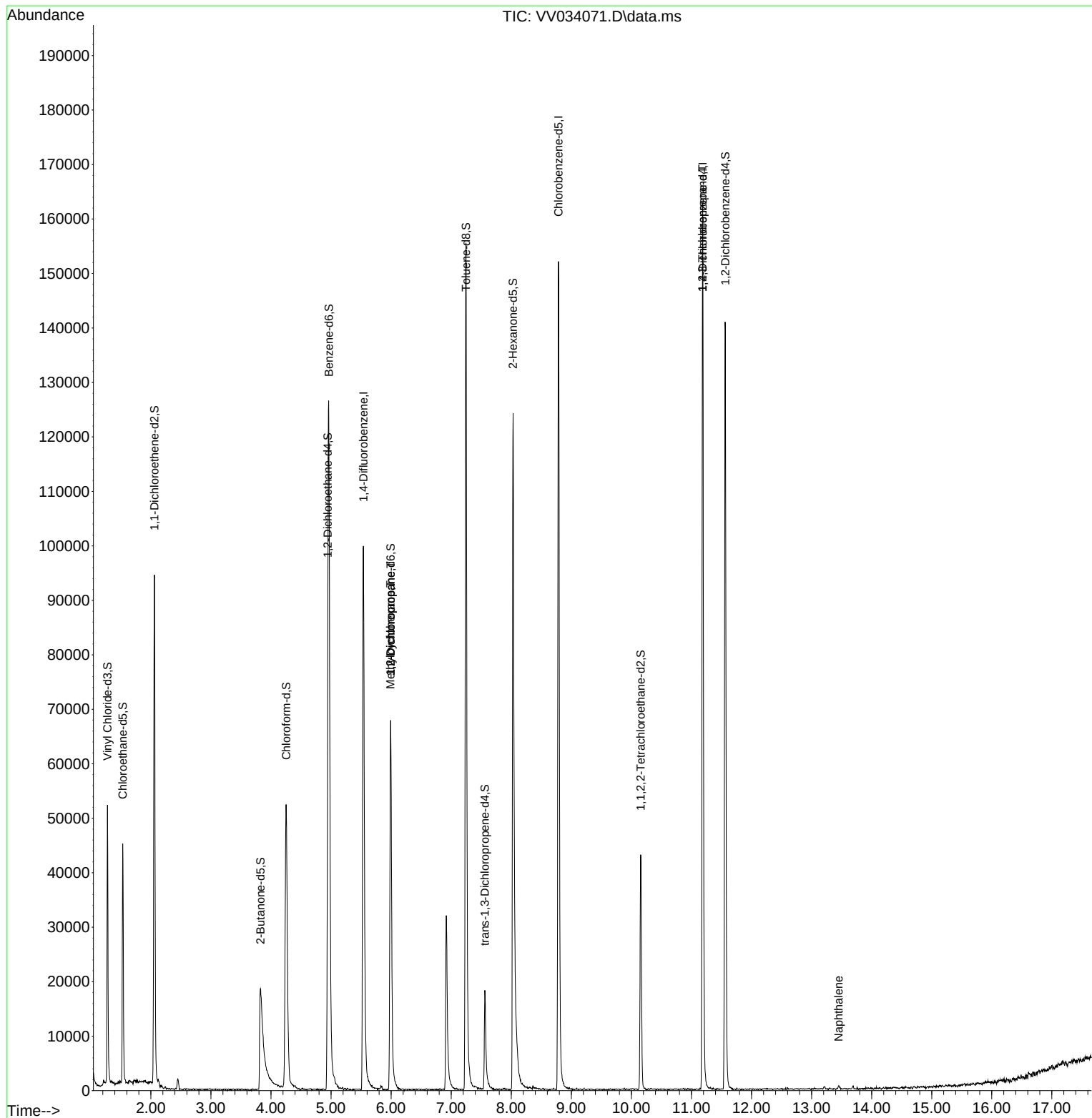
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	89210	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	83177	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	41728	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	34718	5.025	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	100.400%	
7) Chloroethane-d5	1.532	69	27653	4.569	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.400%	
11) 1,1-Dichloroethene-d2	2.060	65	15912	4.776	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.600%	
20) 2-Butanone-d5	3.825	46	51663	44.523	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.040%	
24) Chloroform-d	4.253	84	56982	4.539	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.800%	
26) 1,2-Dichloroethane-d4	4.947	65	29563	5.039	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.800%	
32) Benzene-d6	4.963	84	115905	4.645	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
36) 1,2-Dichloropropane-d6	5.992	67	31925	4.577	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.600%	
41) Toluene-d8	7.246	98	105665	4.607	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.200%	
43) trans-1,3-Dichloroprop...	7.561	79	12262	4.655	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.200%	
46) 2-Hexanone-d5	8.030	63	48736	51.831	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.660%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	20885	4.939	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.800%	
66) 1,2-Dichlorobenzene-d4	11.564	152	36215	4.772	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.400%	
Target Compounds						
35) Methylcyclohexane	5.989	83	7876	0.695	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	3804	0.629	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	5257	1.833	ug/L #	64
71) Naphthalene	13.448	128	1027	0.096	ug/L #	69

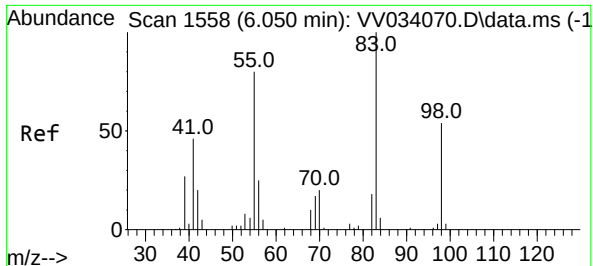
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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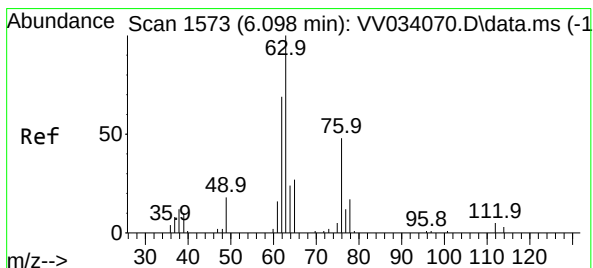
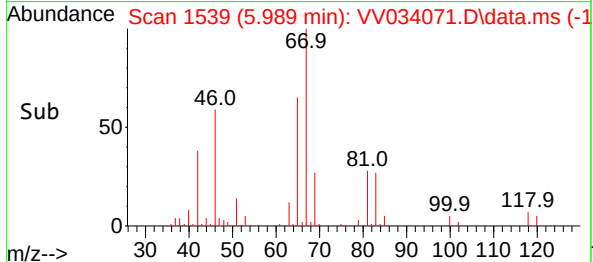
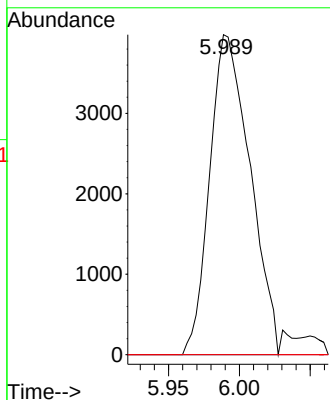
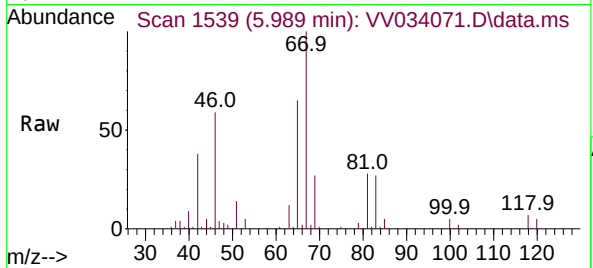




#35
Methylcyclohexane
Concen: 0.695 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.061 min
Lab File: VV034071.D
Acq: 08 Feb 2024 20:31

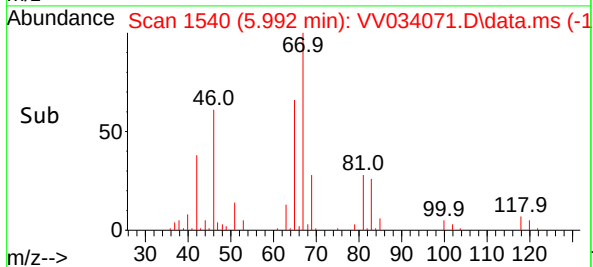
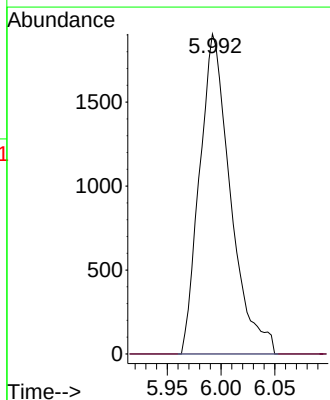
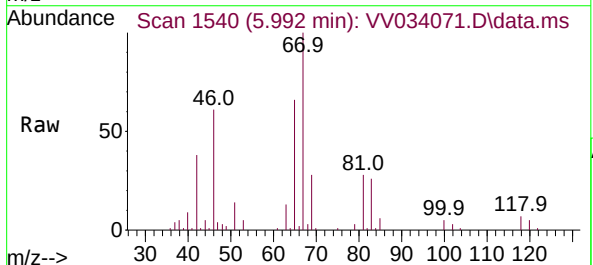
Instrument :
MSVOA_V
ClientSampleId :

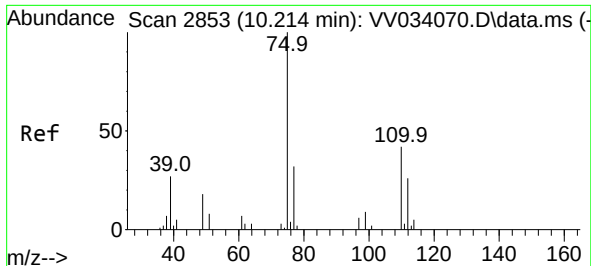
Tgt Ion: 83 Resp: 7876
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.0 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.629 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.106 min
Lab File: VV034071.D
Acq: 08 Feb 2024 20:31

Tgt Ion: 63 Resp: 3804
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61

1,2,3-Trichloropropane

Concen: 1.833 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.971 min

Lab File: VV034071.D

Acq: 08 Feb 2024 20:31

Instrument :

MSVOA_V

ClientSampleId :

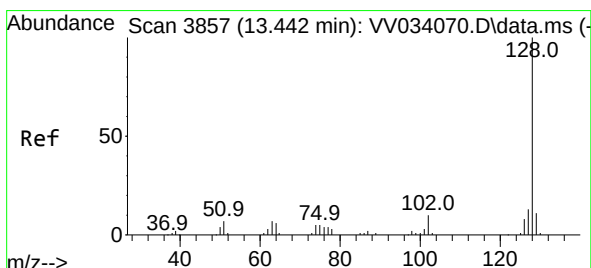
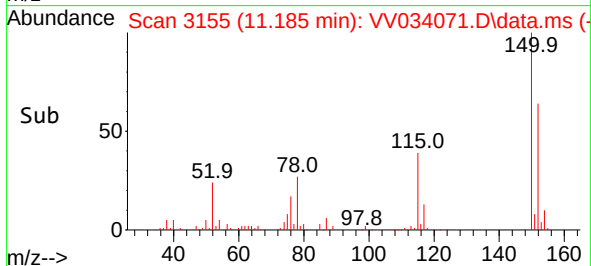
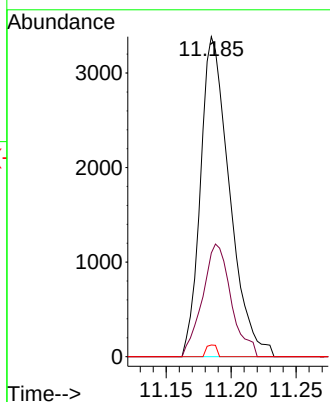
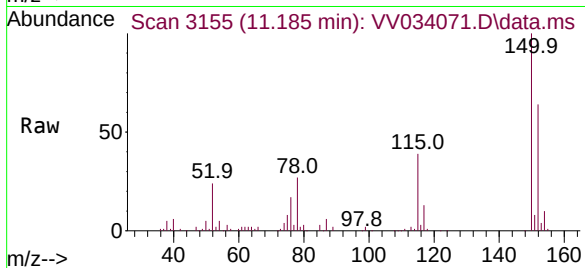
Tgt Ion: 75 Resp: 5257

Ion Ratio Lower Upper

75 100

77 34.7 26.9 40.3

110 1.3 33.3 49.9#



#71

Naphthalene

Concen: 0.096 ug/L

RT: 13.448 min Scan# 3859

Delta R.T. 0.006 min

Lab File: VV034071.D

Acq: 08 Feb 2024 20:31

Tgt Ion: 128 Resp: 1027

Ion Ratio Lower Upper

128 100

129 0.0 8.5 12.7#

127 0.0 10.4 15.6#

