

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VW021025\
 Data File : VW038673.D
 Acq On : 10 Feb 2025 17:16
 Operator : SY/MD
 Sample : Q1291-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 14 11:41:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 14 11:36:33 2025
 Response via : Initial Calibration

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

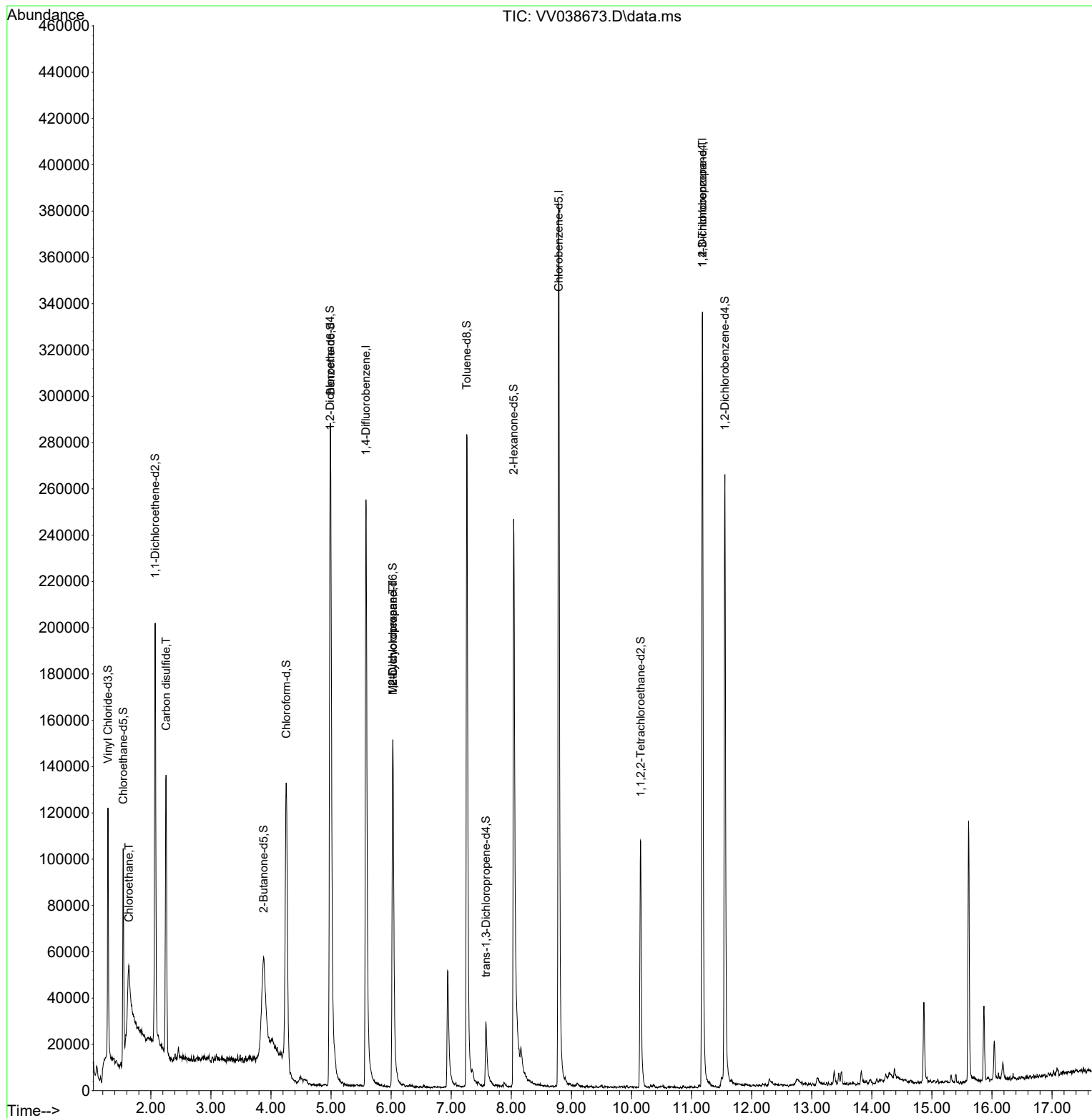
Internal Standards						
1) 1,4-Difluorobenzene	5.580	114	224986	5.00	ug/L	0.05
28) Chlorobenzene-d5	8.789	117	217144	5.00	ug/L	0.01
58) 1,4-Dichlorobenzene-d4	11.181	152	89641	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.285	65	70993	3.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.00%
7) Chloroethane-d5	1.539	69	59154	3.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	67.60%
11) 1,1-Dichloroethene-d2	2.072	65	30652	3.15	ug/L	0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.00%
20) 2-Butanone-d5	3.876	46	147897	36.61	ug/L	0.08
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.22%
24) Chloroform-d	4.252	84	132389	3.59	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.80%
26) 1,2-Dichloroethane-d4	4.982	65	61829	3.81	ug/L	0.05
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.20%
32) Benzene-d6	4.992	84	256173	4.03	ug/L	0.04
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.60%
36) 1,2-Dichloropropane-d6	6.027	67	79934	4.25	ug/L	0.05
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.00%
41) Toluene-d8	7.259	98	196219	3.46	ug/L	0.03
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.20%#
43) trans-1,3-Dichloroprop...	7.577	79	18102	2.62	ug/L	0.03
Spiked Amount	5.000	Range	55 - 130	Recovery	=	52.40%#
46) 2-Hexanone-d5	8.040	63	101620	37.96	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.92%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	57660	3.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	72.00%
66) 1,2-Dichlorobenzene-d4	11.554	152	67058	4.32	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.40%
Target Compounds						Qvalue
8) Chloroethane	1.635	64	149500	9.09	ug/L #	54
14) Carbon disulfide	2.253	76	140273	2.22	ug/L	99
35) Methylcyclohexane	6.027	83	17857	0.64	ug/L #	19
37) 1,2-Dichloropropane	6.027	63	9005	0.52	ug/L #	90
61) 1,2,3-Trichloropropane	11.181	75	11515	1.25	ug/L #	67

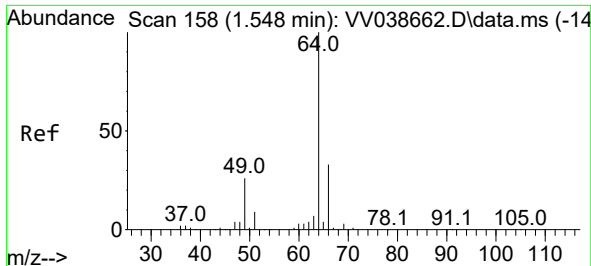
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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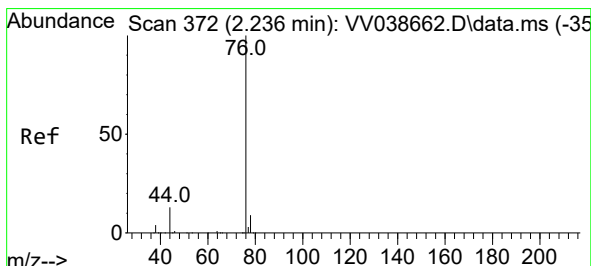
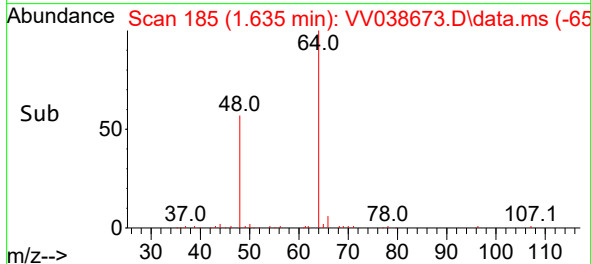
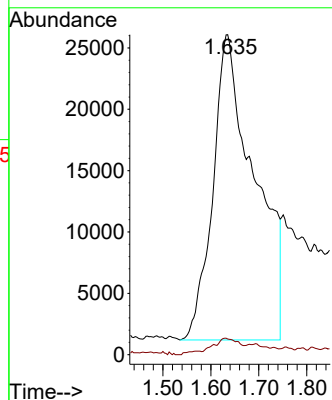
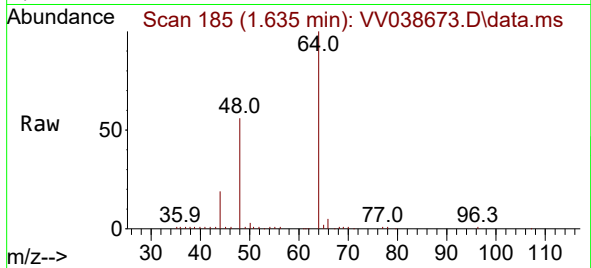




#8
Chloroethane
Concen: 9.09 ug/L
RT: 1.635 min Scan# 11
Delta R.T. 0.087 min
Lab File: VV038673.D
Acq: 10 Feb 2025 17:16

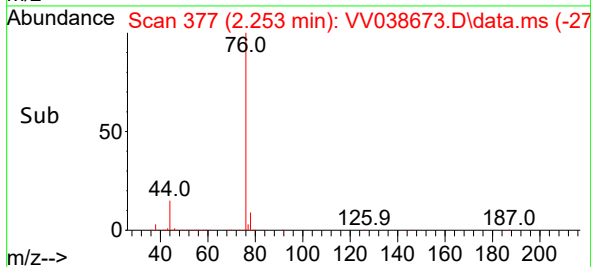
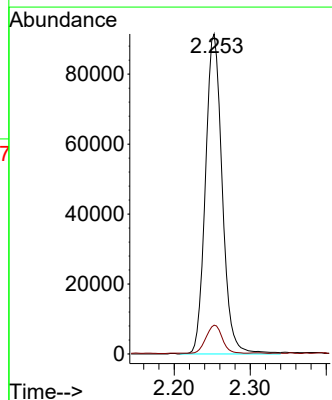
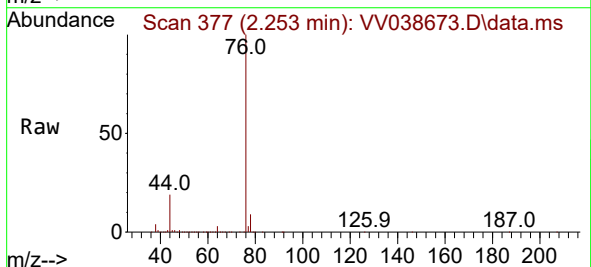
Instrument :
MSVOA_V
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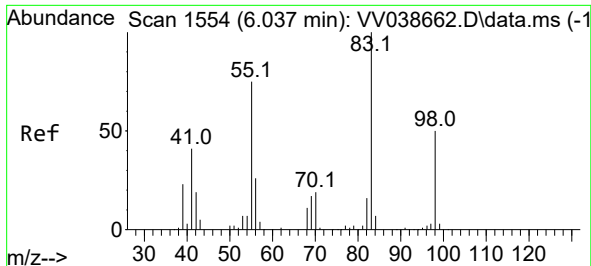
Tgt Ion: 64 Resp: 149500
Ion Ratio Lower Upper
64 100
66 4.9 20.9 38.7#



#14
Carbon disulfide
Concen: 2.22 ug/L
RT: 2.253 min Scan# 377
Delta R.T. 0.016 min
Lab File: VV038673.D
Acq: 10 Feb 2025 17:16

Tgt Ion: 76 Resp: 140273
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

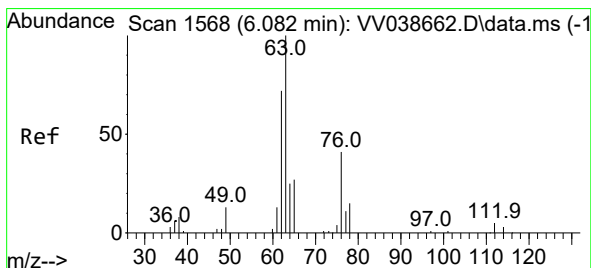
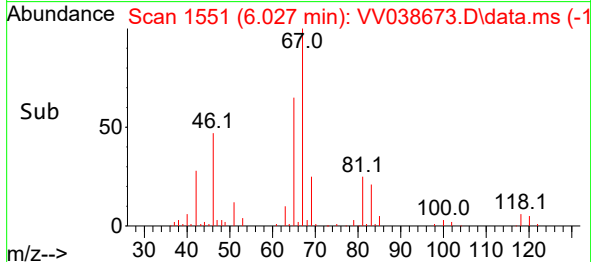
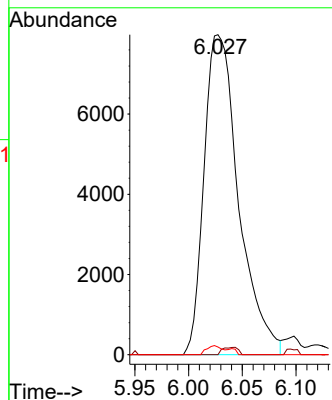
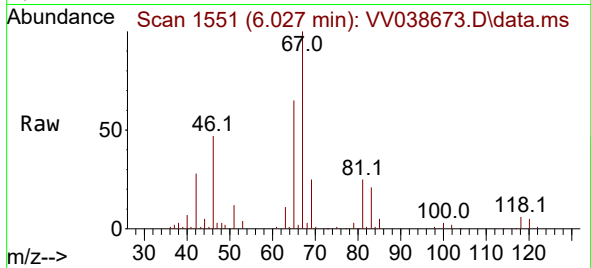




#35
Methylcyclohexane
Concen: 0.64 ug/L
RT: 6.027 min Scan# 1551
Delta R.T. -0.010 min
Lab File: VV038673.D
Acq: 10 Feb 2025 17:16

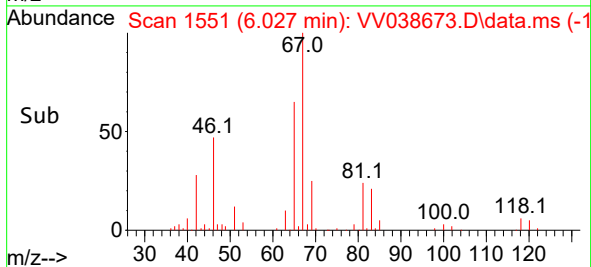
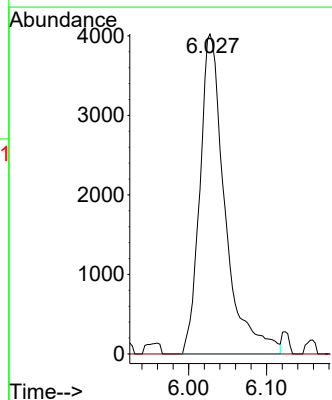
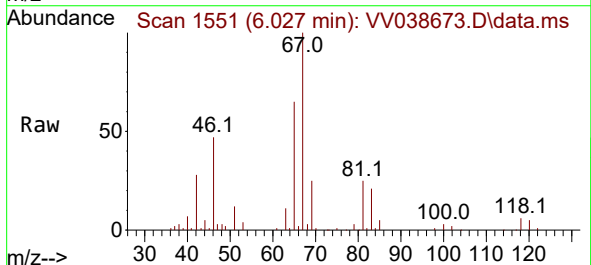
Instrument :
MSVOA_V
ClientSampleId :

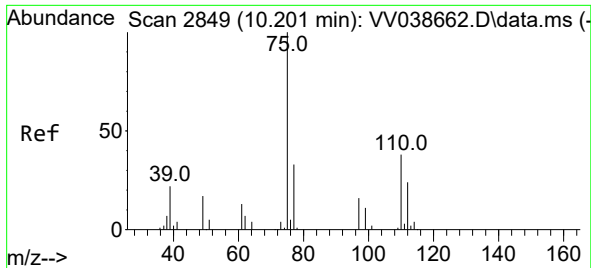
Tgt Ion	83	Resp	17857
Ion	Ratio	Lower	Upper
83	100		
55	1.0	62.6	94.0#
98	1.3	38.7	58.1#



#37
1,2-Dichloropropane
Concen: 0.52 ug/L
RT: 6.027 min Scan# 1551
Delta R.T. -0.055 min
Lab File: VV038673.D
Acq: 10 Feb 2025 17:16

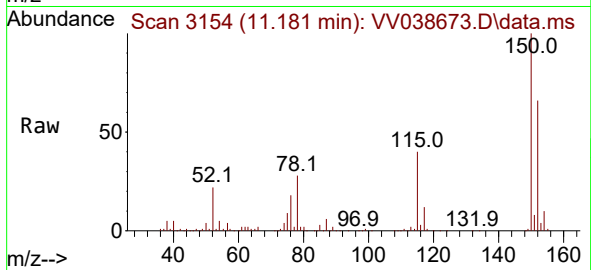
Tgt Ion	63	Resp	9005
Ion	Ratio	Lower	Upper
63	100		
112	1.3	3.6	5.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.25 ug/L
 RT: 11.181 min Scan# 31
 Delta R.T. 0.981 min
 Lab File: VV038673.D
 Acq: 10 Feb 2025 17:16

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	11515
Ion Ratio	Lower	Upper
75	100	
77	32.7	25.5 38.3
110	2.4	30.9 46.3#

