

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VW021025\
 Data File : VW038671.D
 Acq On : 10 Feb 2025 16:27
 Operator : SY/MD
 Sample : Q1335-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 14 11:40:44 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

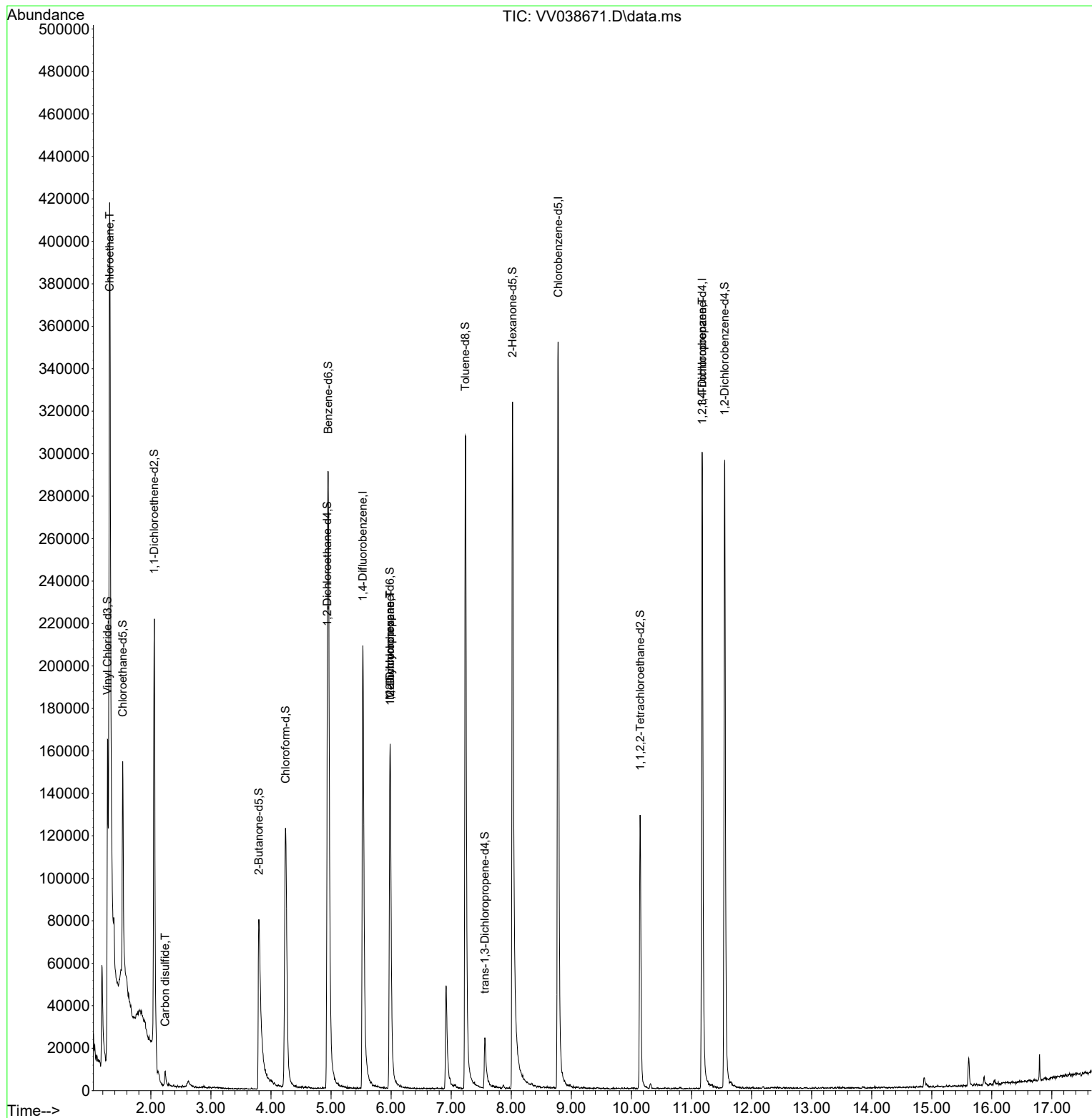
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	189976	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	201371	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	82757	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	86667	4.41	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.20%	
7) Chloroethane-d5	1.532	69	63794	4.31	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.20%	
11) 1,1-Dichloroethene-d2	2.056	65	33511	4.08	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.60%	
20) 2-Butanone-d5	3.799	46	163509	47.93	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.86%	
24) Chloroform-d	4.243	84	141053	4.53	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.60%	
26) 1,2-Dichloroethane-d4	4.937	65	69563	5.07	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.40%	
32) Benzene-d6	4.953	84	277719	4.71	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.20%	
36) 1,2-Dichloropropane-d6	5.982	67	87046	4.99	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.80%	
41) Toluene-d8	7.236	98	222255	4.22	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.40%	
43) trans-1,3-Dichloroprop...	7.561	79	18509	2.89	ug/L	0.01
Spiked Amount	5.000	Range 55 - 130	Recovery	=	57.80%	
46) 2-Hexanone-d5	8.021	63	131822	53.10	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.20%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	68788	4.63	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.60%	
66) 1,2-Dichlorobenzene-d4	11.554	152	78445	5.47	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.40%	
Target Compounds						
8) Chloroethane	1.314	64	694594	50.02	ug/L #	54
14) Carbon disulfide	2.240	76	8532	0.16	ug/L	99
35) Methylcyclohexane	5.982	83	20543	0.80	ug/L #	18
37) 1,2-Dichloropropane	5.985	63	10351	0.64	ug/L #	88
61) 1,2,3-Trichloropropane	11.181	75	11575	1.36	ug/L #	66

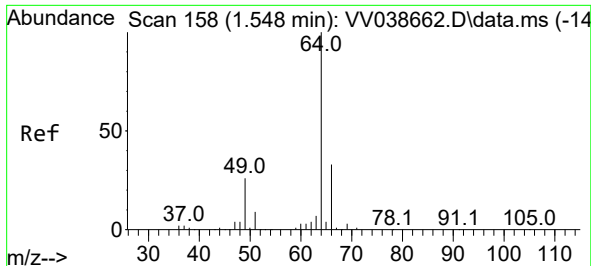
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV021025\
Data File : VV038671.D
Acq On : 10 Feb 2025 16:27
Operator : SY/MD
Sample : Q1335-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 14 11:40:44 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

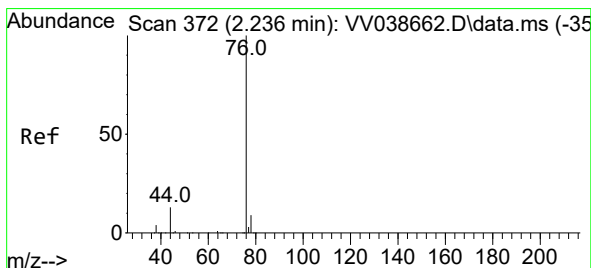
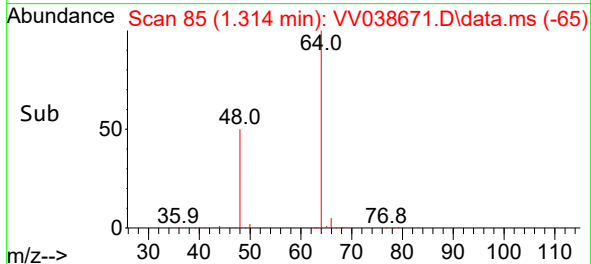
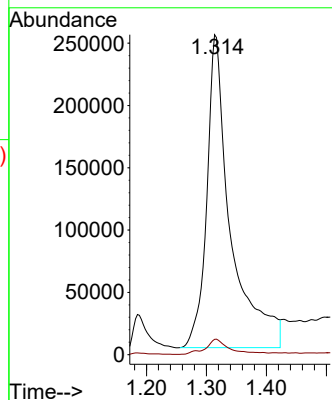
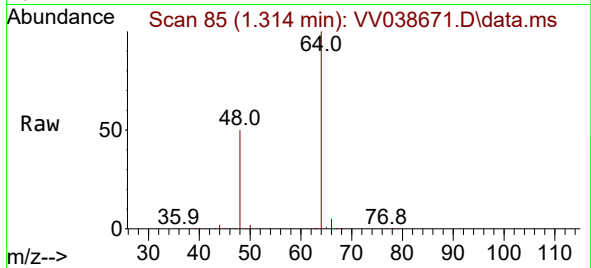




#8
Chloroethane
Concen: 50.02 ug/L
RT: 1.314 min Scan# 81
Delta R.T. -0.235 min
Lab File: VV038671.D
Acq: 10 Feb 2025 16:27

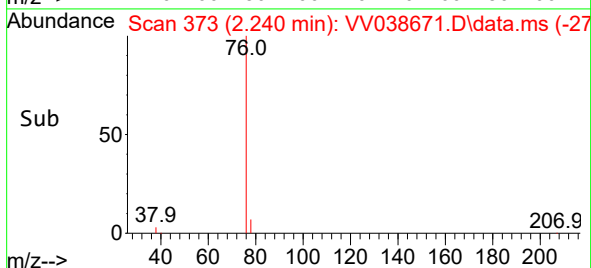
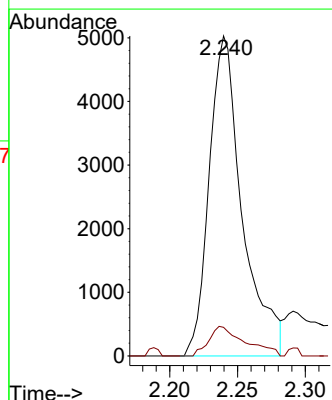
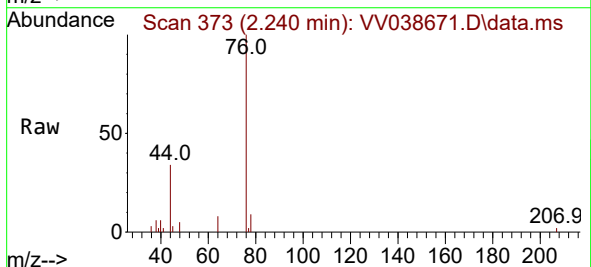
Instrument :
MSVOA_V
ClientSampleId :

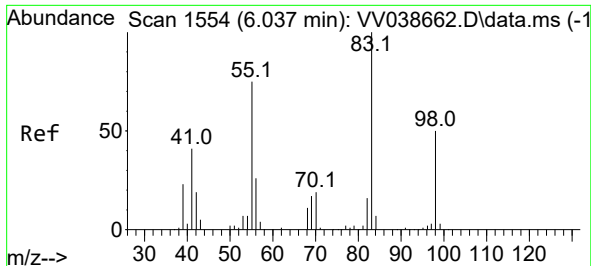
Tgt Ion: 64 Resp: 694594
Ion Ratio Lower Upper
64 100
66 4.8 20.9 38.7#



#14
Carbon disulfide
Concen: 0.16 ug/L
RT: 2.240 min Scan# 373
Delta R.T. 0.003 min
Lab File: VV038671.D
Acq: 10 Feb 2025 16:27

Tgt Ion: 76 Resp: 8532
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

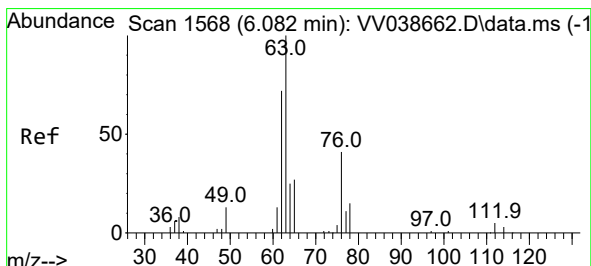
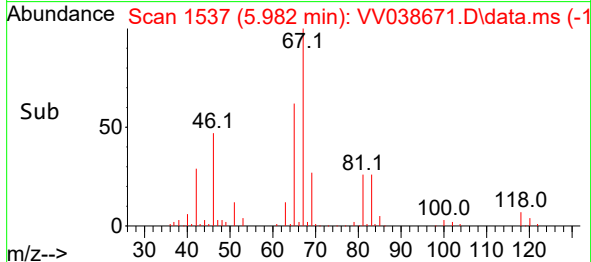
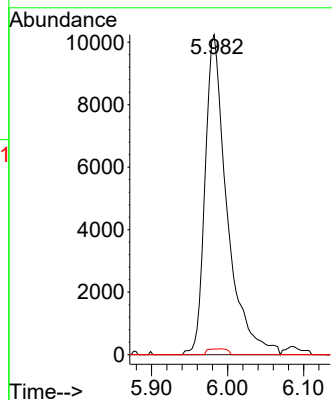
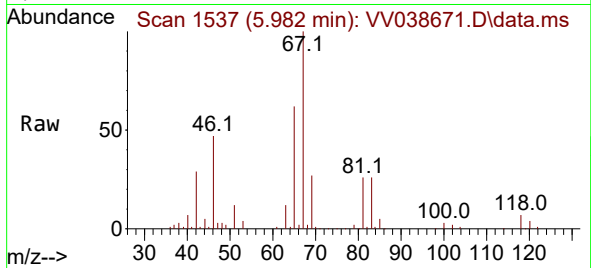




#35
Methylcyclohexane
Concen: 0.80 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.055 min
Lab File: VV038671.D
Acq: 10 Feb 2025 16:27

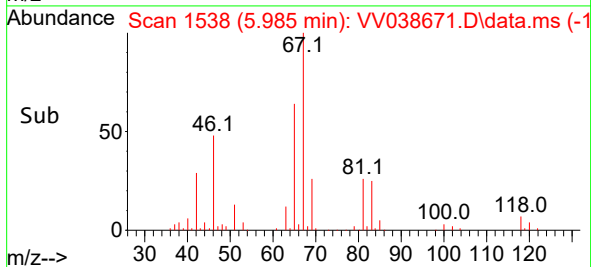
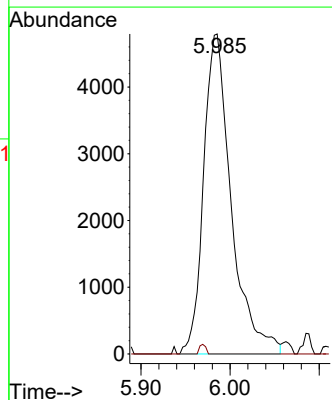
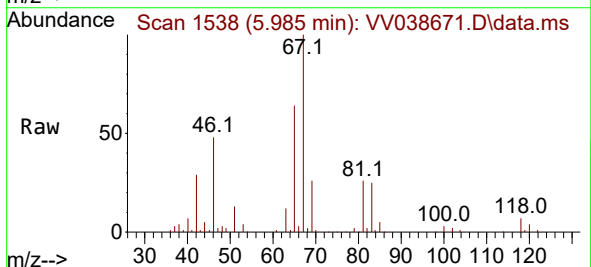
Instrument :
MSVOA_V
ClientSampleId :

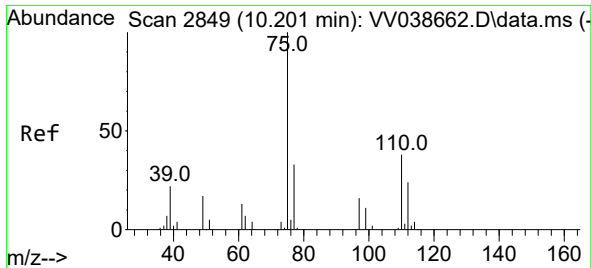
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.1	62.6	94.0#
98	1.6	38.7	58.1#



#37
1,2-Dichloropropane
Concen: 0.64 ug/L
RT: 5.985 min Scan# 1538
Delta R.T. -0.096 min
Lab File: VV038671.D
Acq: 10 Feb 2025 16:27

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.7	3.6	5.4#





#61

1,2,3-Trichloropropane

Concen: 1.36 ug/L

RT: 11.181 min Scan# 31

Delta R.T. 0.981 min

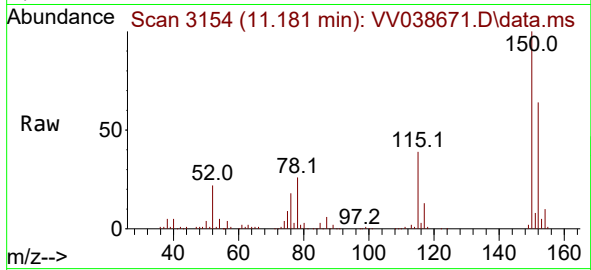
Lab File: VV038671.D

Acq: 10 Feb 2025 16:27

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 11575

Ion Ratio Lower Upper

75 100

77 31.1 25.5 38.3

110 1.9 30.9 46.3#

