

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VW020725\
 Data File : VW038659.D
 Acq On : 07 Feb 2025 20:41
 Operator : SY/MD
 Sample : Q1334-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E29C0

Quant Time: Feb 12 13:25:19 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 12 13:18:31 2025
 Response via : Initial Calibration

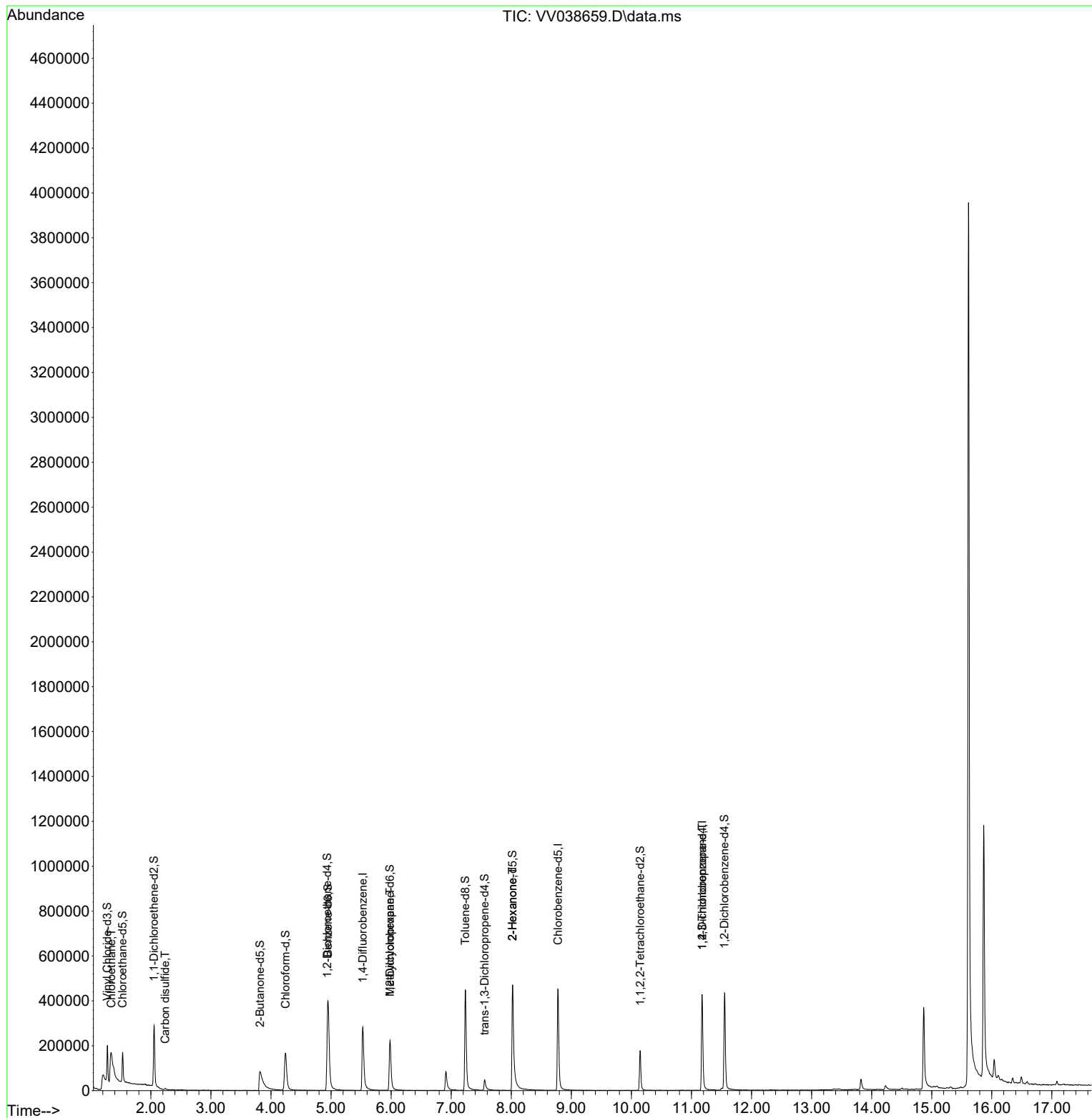
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	262179	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	260950	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	114113	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	108039	3.98	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.60%	
7) Chloroethane-d5	1.529	69	86444	4.23	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.60%	
11) 1,1-Dichloroethene-d2	2.053	65	46995	4.14	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.80%	
20) 2-Butanone-d5	3.818	46	234245	49.76	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.52%	
24) Chloroform-d	4.243	84	187721	4.37	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.40%	
26) 1,2-Dichloroethane-d4	4.937	65	95867	5.07	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.40%	
32) Benzene-d6	4.950	84	374836	4.91	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.20%	
36) 1,2-Dichloropropane-d6	5.982	67	115545	5.11	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.20%	
41) Toluene-d8	7.236	98	314011	4.60	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.00%	
43) trans-1,3-Dichloroprop...	7.558	79	34264	4.13	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.60%	
46) 2-Hexanone-d5	8.021	63	198973	61.85	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	123.70%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	89963	4.68	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.60%	
66) 1,2-Dichlorobenzene-d4	11.551	152	110774	5.60	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	112.00%	
Target Compounds						
8) Chloroethane	1.339	64	358693	18.72	ug/L #	54
14) Carbon disulfide	2.240	76	9286	0.13	ug/L #	94
35) Methylcyclohexane	5.982	83	28219	0.85	ug/L #	18
48) 2-Hexanone	8.021	43	26946	3.33	ug/L #	64
61) 1,2,3-Trichloropropane	11.178	75	14354	1.22	ug/L #	66

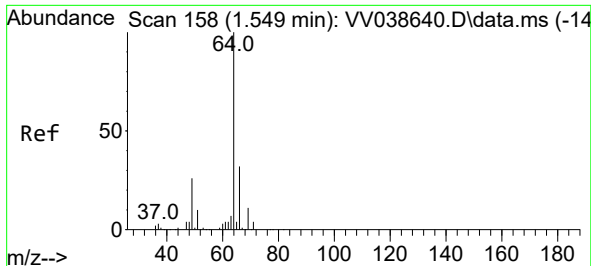
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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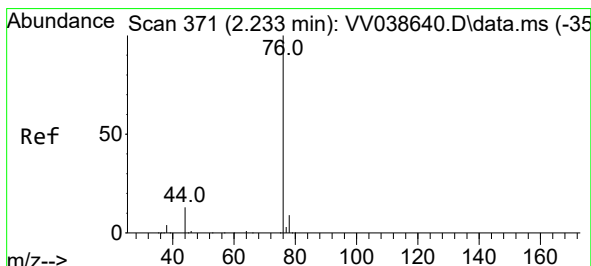
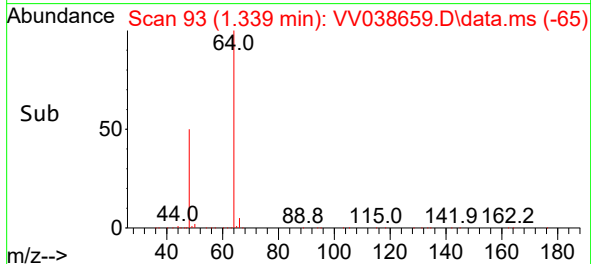
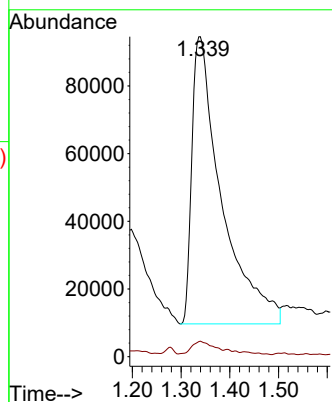
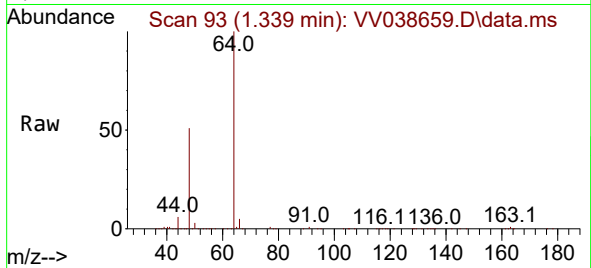




#8
Chloroethane
Concen: 18.72 ug/L
RT: 1.339 min Scan# 91
Delta R.T. -0.209 min
Lab File: VV038659.D
Acq: 07 Feb 2025 20:41

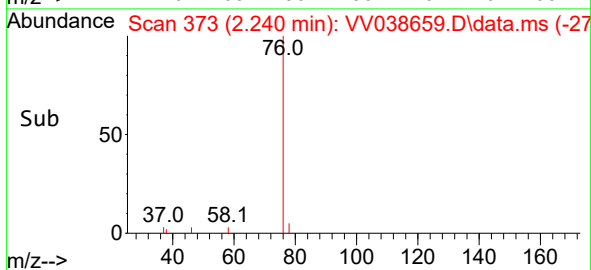
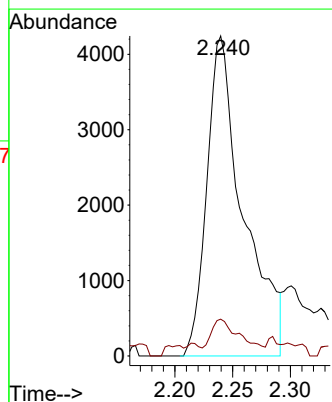
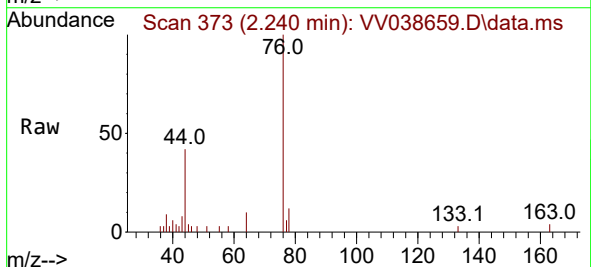
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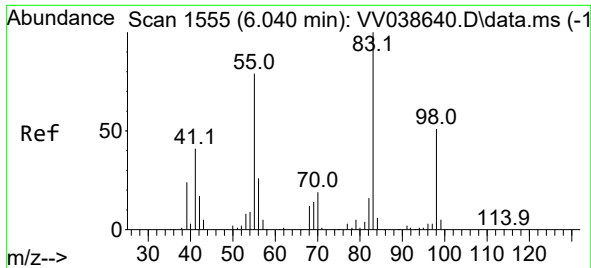
Tgt Ion: 64 Resp: 358693
Ion Ratio Lower Upper
64 100
66 4.8 20.9 38.7#



#14
Carbon disulfide
Concen: 0.13 ug/L
RT: 2.240 min Scan# 373
Delta R.T. 0.006 min
Lab File: VV038659.D
Acq: 07 Feb 2025 20:41

Tgt Ion: 76 Resp: 9286
Ion Ratio Lower Upper
76 100
78 11.5 7.5 11.3#

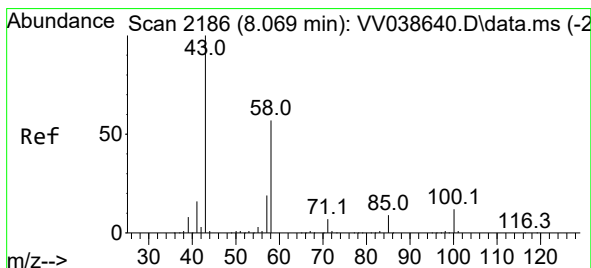
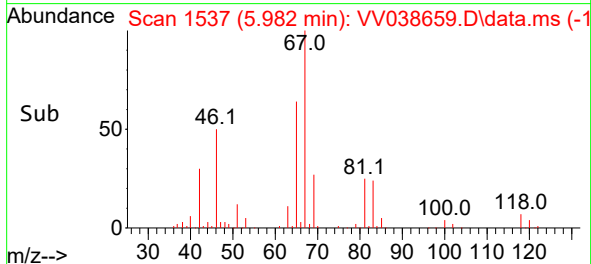
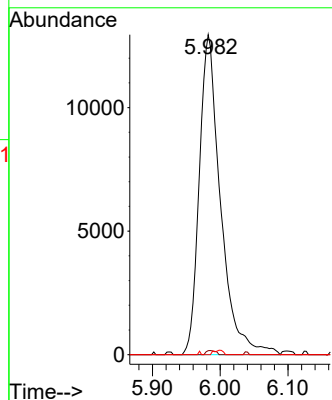
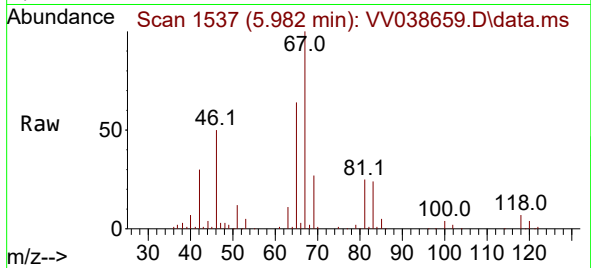




#35
Methylcyclohexane
Concen: 0.85 ug/L
RT: 5.982 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV038659.D
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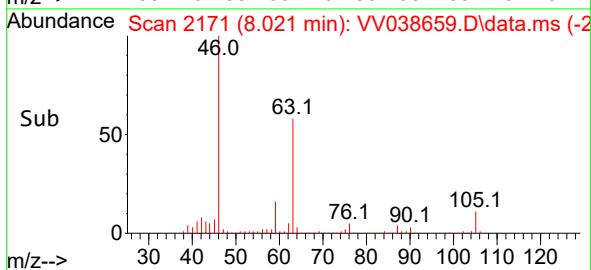
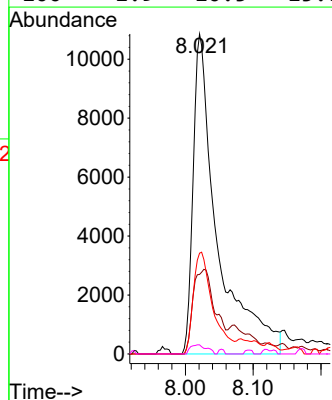
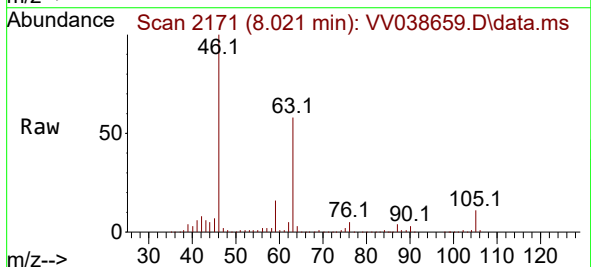
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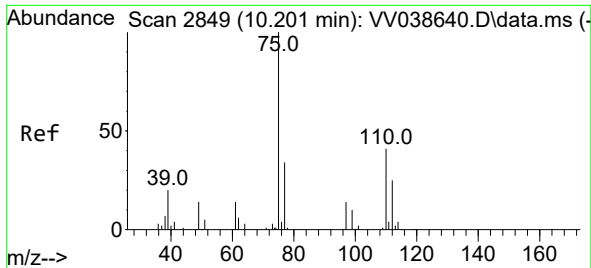
Tgt Ion: 83 Resp: 28219
Ion Ratio Lower Upper
83 100
55 0.6 62.6 94.0#
98 0.1 38.7 58.1#



#48
2-Hexanone
Concen: 3.33 ug/L
RT: 8.021 min Scan# 2171
Delta R.T. -0.048 min
Lab File: VV038659.D
Acq: 07 Feb 2025 20:41

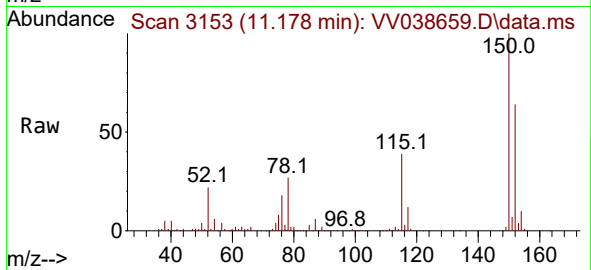
Tgt Ion: 43 Resp: 26946
Ion Ratio Lower Upper
43 100
58 24.7 46.1 69.1#
57 25.8 15.0 22.6#
100 1.9 10.5 15.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.22 ug/L
 RT: 11.178 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV038659.D
 Acq: 07 Feb 2025 20:41

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 ClientSampleId :
 E29C0



Tgt Ion:	75	Resp:	14354
Ion	Ratio	Lower	Upper
75	100		
77	34.0	25.5	38.3
110	2.3	30.9	46.3

