

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VW021425\
 Data File : VW038691.D
 Acq On : 14 Feb 2025 12:08
 Operator : SY/MD
 Sample : Q1334-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Feb 17 10:34:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Feb 17 10:31:04 2025
 Response via : Initial Calibration

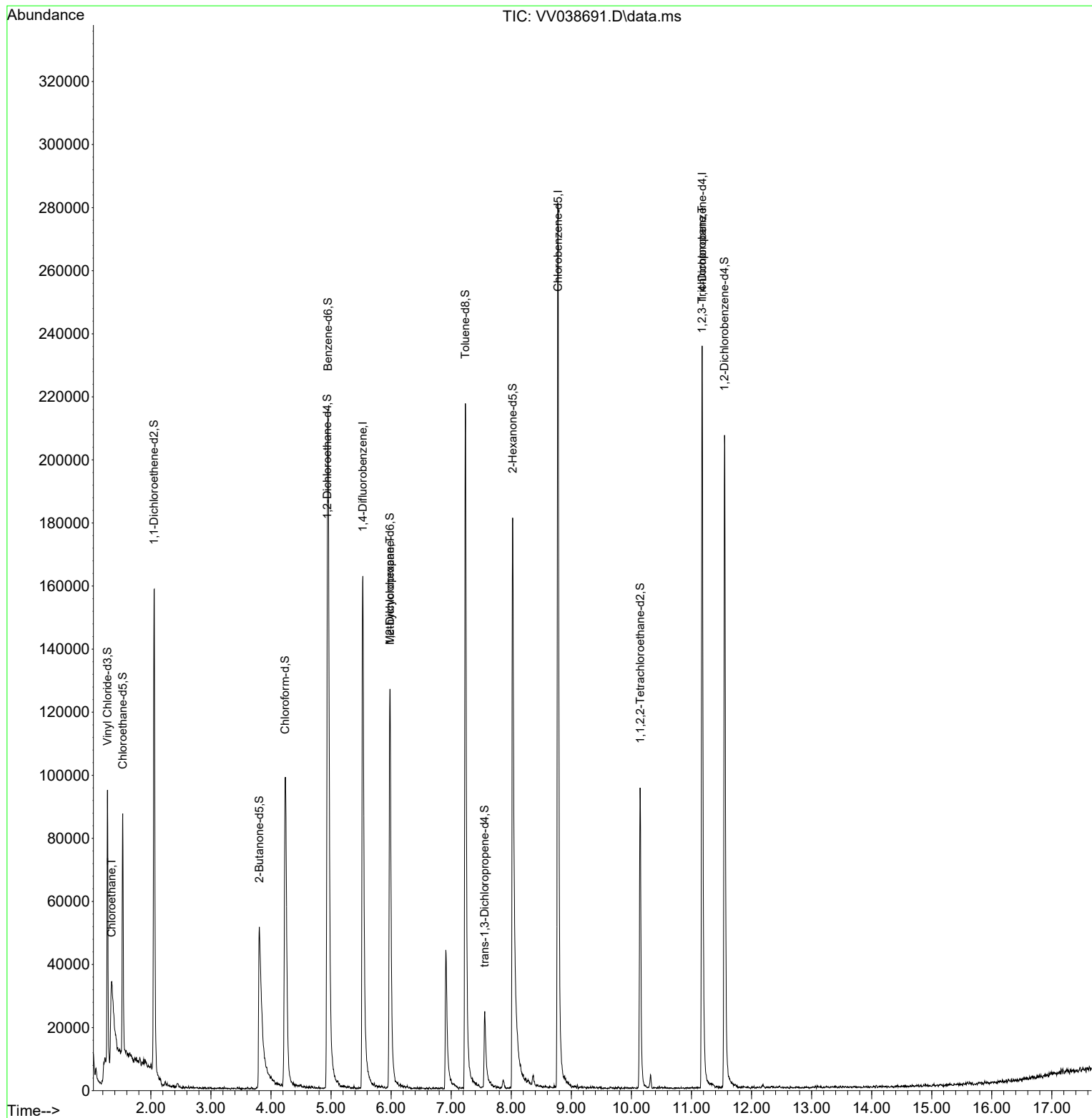
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	154070	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	165392	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	65238	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	58457	3.67	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.40%	
7) Chloroethane-d5	1.532	69	50990	4.25	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.00%	
11) 1,1-Dichloroethene-d2	2.053	65	26824	4.03	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.60%	
20) 2-Butanone-d5	3.806	46	97719	35.32	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	70.64%	
24) Chloroform-d	4.236	84	114447	4.53	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.60%	
26) 1,2-Dichloroethane-d4	4.937	65	52620	4.73	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.60%	
32) Benzene-d6	4.950	84	208146	4.30	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.00%	
36) 1,2-Dichloropropane-d6	5.982	67	67258	4.69	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.80%	
41) Toluene-d8	7.236	98	158896	3.68	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.60%	
43) trans-1,3-Dichloroprop...	7.558	79	19169	3.64	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.80%	
46) 2-Hexanone-d5	8.024	63	78146	38.33	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	76.66%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	51686	4.24	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.80%	
66) 1,2-Dichlorobenzene-d4	11.551	152	56956	5.04	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.80%	
Target Compounds						
8) Chloroethane	1.346	64	68975	6.13	ug/L #	53
35) Methylcyclohexane	5.982	83	16124	0.76	ug/L #	18
61) 1,2,3-Trichloropropane	11.175	75	7965	1.19	ug/L #	63

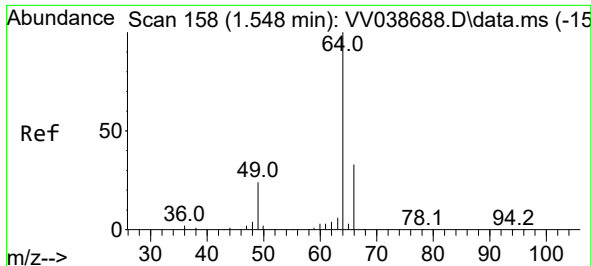
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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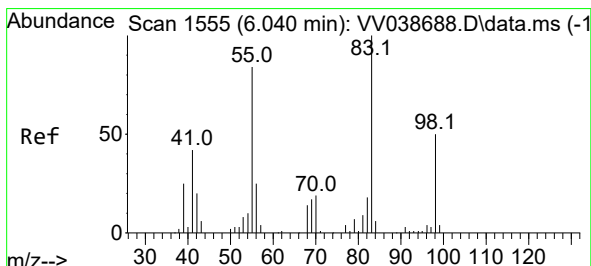
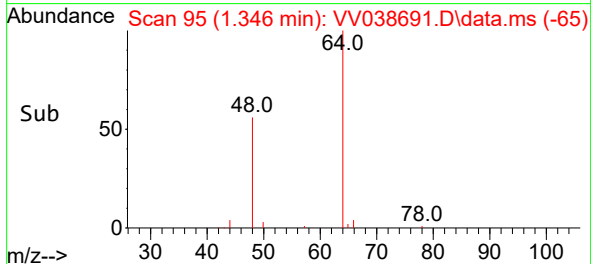
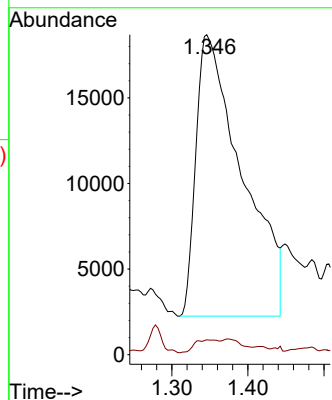
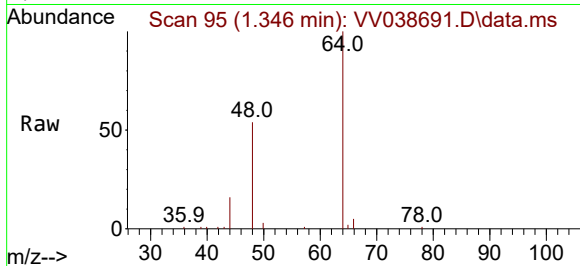




#8
Chloroethane
Concen: 6.13 ug/L
RT: 1.346 min Scan# 91
Delta R.T. -0.202 min
Lab File: VV038691.D
Acq: 14 Feb 2025 12:08

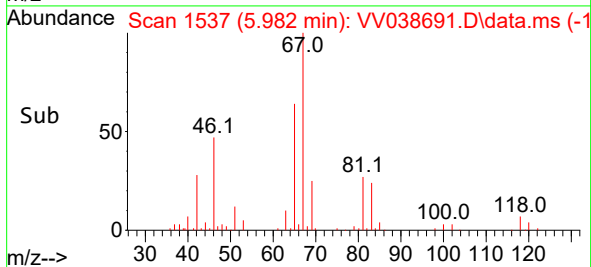
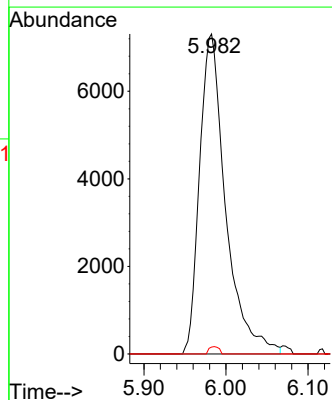
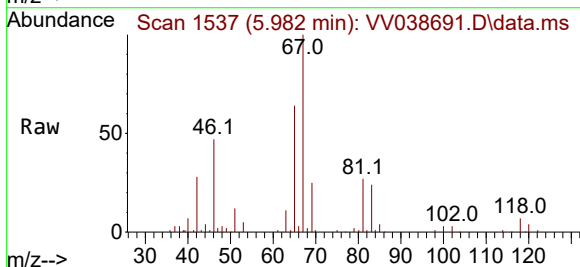
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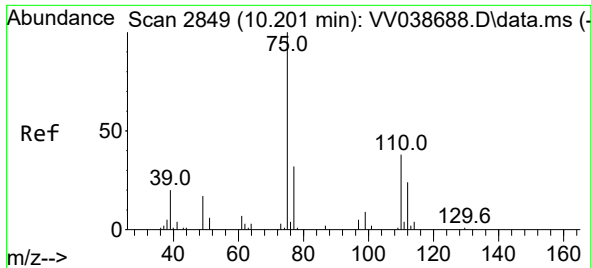
Tgt Ion: 64 Resp: 68975
Ion Ratio Lower Upper
64 100
66 4.7 20.9 38.7#



#35
Methylcyclohexane
Concen: 0.76 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.058 min
Lab File: VV038691.D
Acq: 14 Feb 2025 12:08

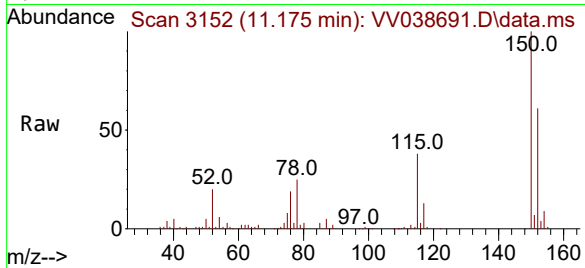
Tgt Ion: 83 Resp: 16124
Ion Ratio Lower Upper
83 100
55 0.0 62.6 94.0#
98 0.9 38.7 58.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.19 ug/L
 RT: 11.175 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV038691.D
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Tgt Ion:	75	Resp:	7965
Ion	Ratio	Lower	Upper
75	100		
77	36.4	25.5	38.3
110	1.9	30.9	46.3

