

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV031825\
 Data File : VV038726.D
 Acq On : 18 Mar 2025 10:01
 Operator : SY/MD
 Sample : VV0318WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 18 10:20:09 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM031724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 17 15:08:07 2025
 Response via : Initial Calibration

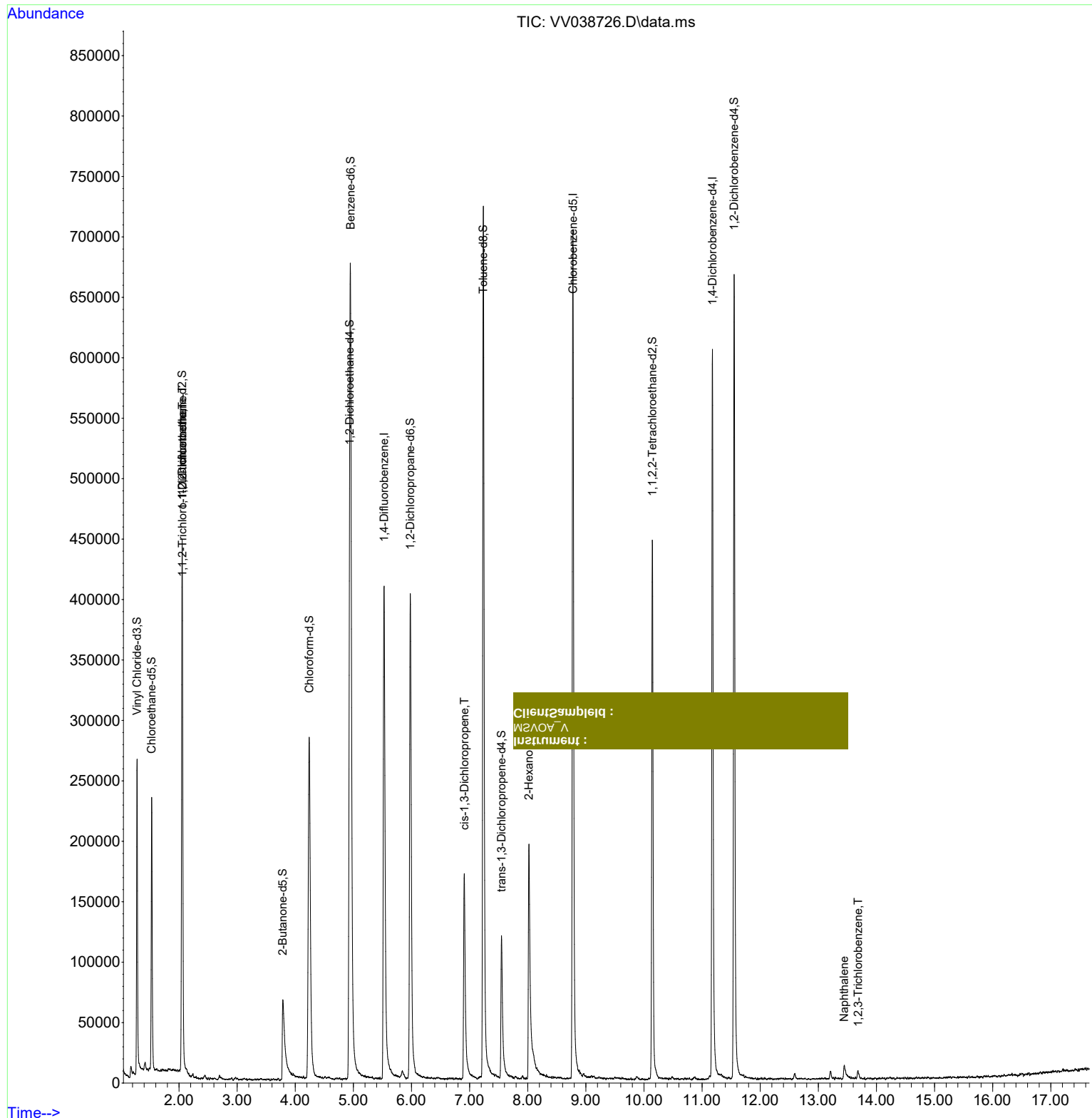
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	353254	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	385085	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	156238	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	173801	48.87	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	97.74%	
7) Chloroethane-d5	1.529	69	145661	48.86	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	97.72%	
11) 1,1-Dichloroethene-d2	2.053	65	75296	47.21	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	94.42%	
21) 2-Butanone-d5	3.786	46	126652	98.86	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	98.86%	
24) Chloroform-d	4.240	84	304516	47.37	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.74%	
26) 1,2-Dichloroethane-d4	4.934	65	190404	50.90	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.80%	
32) Benzene-d6	4.950	84	602909	49.45	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.90%	
36) 1,2-Dichloropropane-d6	5.979	67	203462	51.68	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	103.36%	
41) Toluene-d8	7.236	98	487266	46.00	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	92.00%	
43) trans-1,3-Dichloroprop...	7.548	79	75542	46.56	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	93.12%	
47) 2-Hexanone-d5	8.021	63	77501	95.15	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	95.15%	
56) 1,1,2,2-Tetrachloroeth...	10.143	84	230623	47.24	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	94.48%	
66) 1,2-Dichlorobenzene-d4	11.551	152	171862	57.63	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	115.26%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	2624	0.82	ug/L #	1
12) 1,1-Dichloroethene	2.056	96	2183	0.82	ug/L #	73
39) cis-1,3-Dichloropropene	6.908	75	4838	1.74	ug/L #	95
71) Naphthalene	13.445	128	11232	0.92	ug/L #	85
72) 1,2,3-Trichlorobenzene	13.683	180	2249			

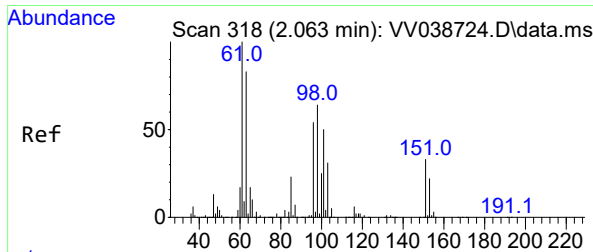
Client Sample ID :
 MSVOA_V
 Instrument :

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

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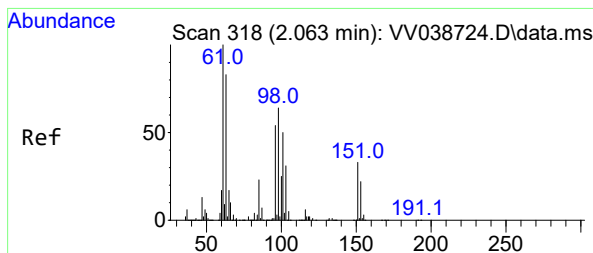
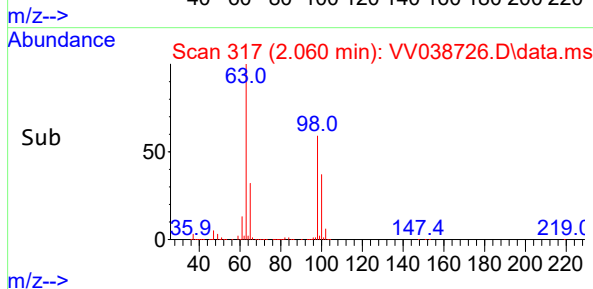
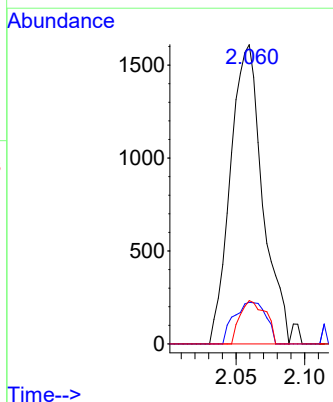
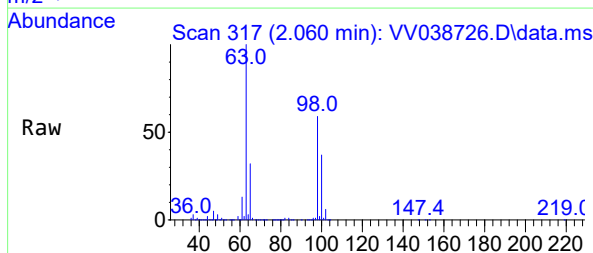
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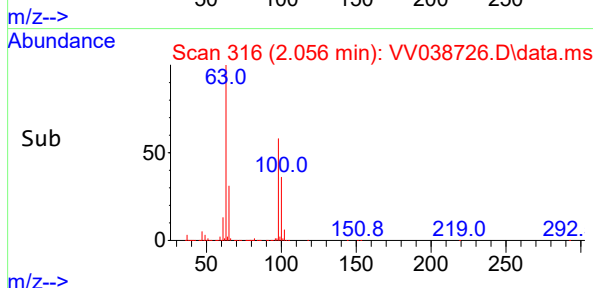
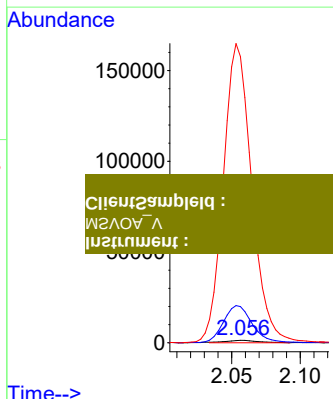
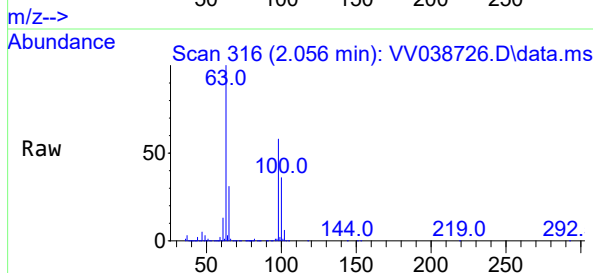
#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.93 ug/L
 RT: 2.060 min Scan# 317
 Delta R.T. -0.003 min
 Lab File: VV038726.D
 Acq: 18 Mar 2025 10:01

Tgt Ion: 101 Resp: 2624
 Ion Ratio Lower Upper
 101 100
 85 13.8 34.7 52.1#
 151 9.5 55.3 82.9#

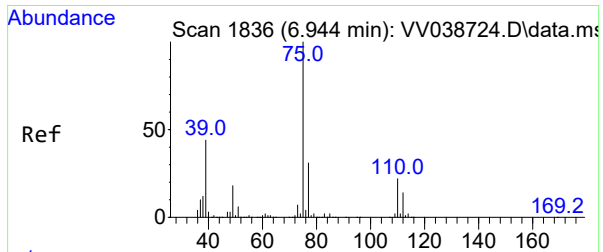


#12
 1,1-Dichloroethene
 Concen: 0.82 ug/L
 RT: 2.056 min Scan# 316
 Delta R.T. -0.010 min
 Lab File: VV038726.D
 Acq: 18 Mar 2025 10:01

Tgt Ion: 96 Resp: 2183
 Ion Ratio Lower Upper
 96 100
 61 1475.7 120.9 224.5#
 63 11663.9 110.9 205.9#

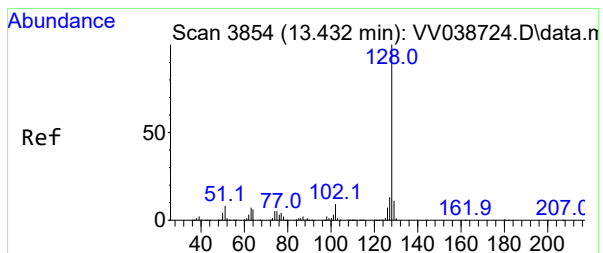
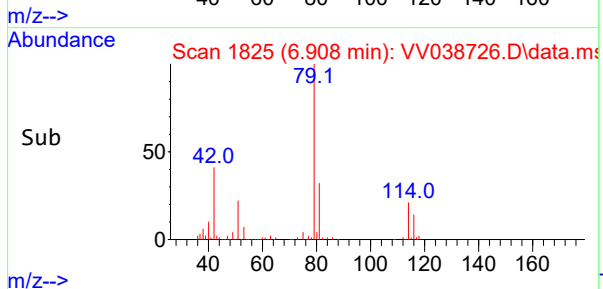
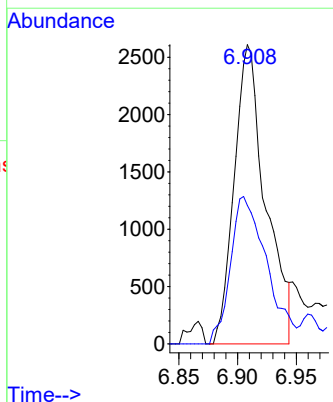
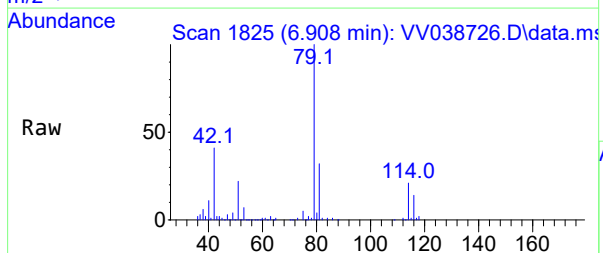


Client Sample ID :
 W24071
 Instrument :



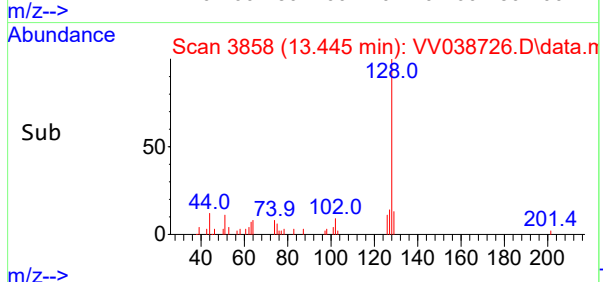
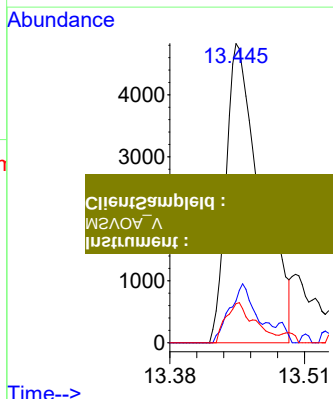
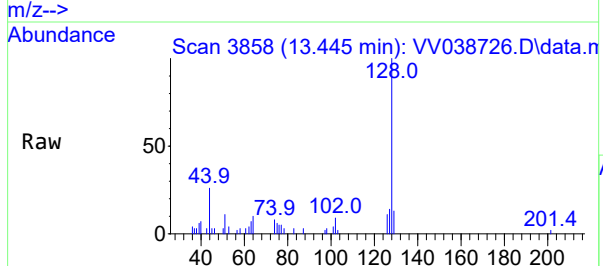
#39
cis-1,3-Dichloropropene
Concen: 0.99 ug/L
RT: 6.908 min Scan# 1825
Delta R.T. -0.039 min
Lab File: VV038726.D
Acq: 18 Mar 2025 10:01

Tgt Ion: 75 Resp: 4838
Ion Ratio Lower Upper
75 100
77 46.3 21.9 40.7#

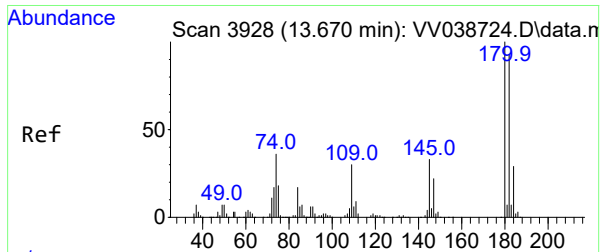


#71
Naphthalene
Concen: 1.74 ug/L
RT: 13.445 min Scan# 3858
Delta R.T. 0.016 min
Lab File: VV038726.D
Acq: 18 Mar 2025 10:01

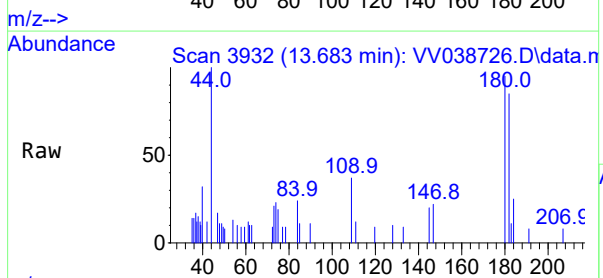
Tgt Ion: 128 Resp: 11232
Ion Ratio Lower Upper
128 100
127 13.6 10.1 15.1
129 7.9 8.6 12.8#



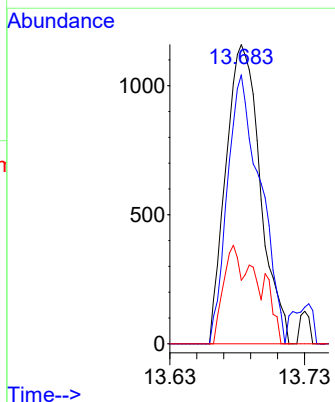
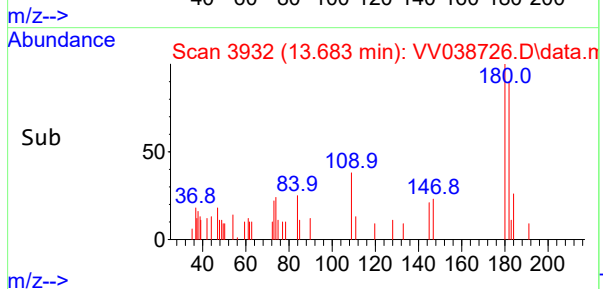
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MS/MS
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#72
 1,2,3-Trichlorobenzene
 Concen: 0.92 ug/L
 RT: 13.683 min Scan# 3932
 Delta R.T. 0.013 min
 Lab File: VV038726.D
 Acq: 18 Mar 2025 10:01



Tgt Ion:180 Resp: 2249
 Ion Ratio Lower Upper
 180 100
 182 86.3 75.8 113.6
 145 16.1 27.1 40.7#



Client Sample ID :
 MS/MS
 Instrument :