

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV031825\
 Data File : VV038725.D
 Acq On : 18 Mar 2025 09:39
 Operator : SY/MD
 Sample : VV0318MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 18 09:59:03 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

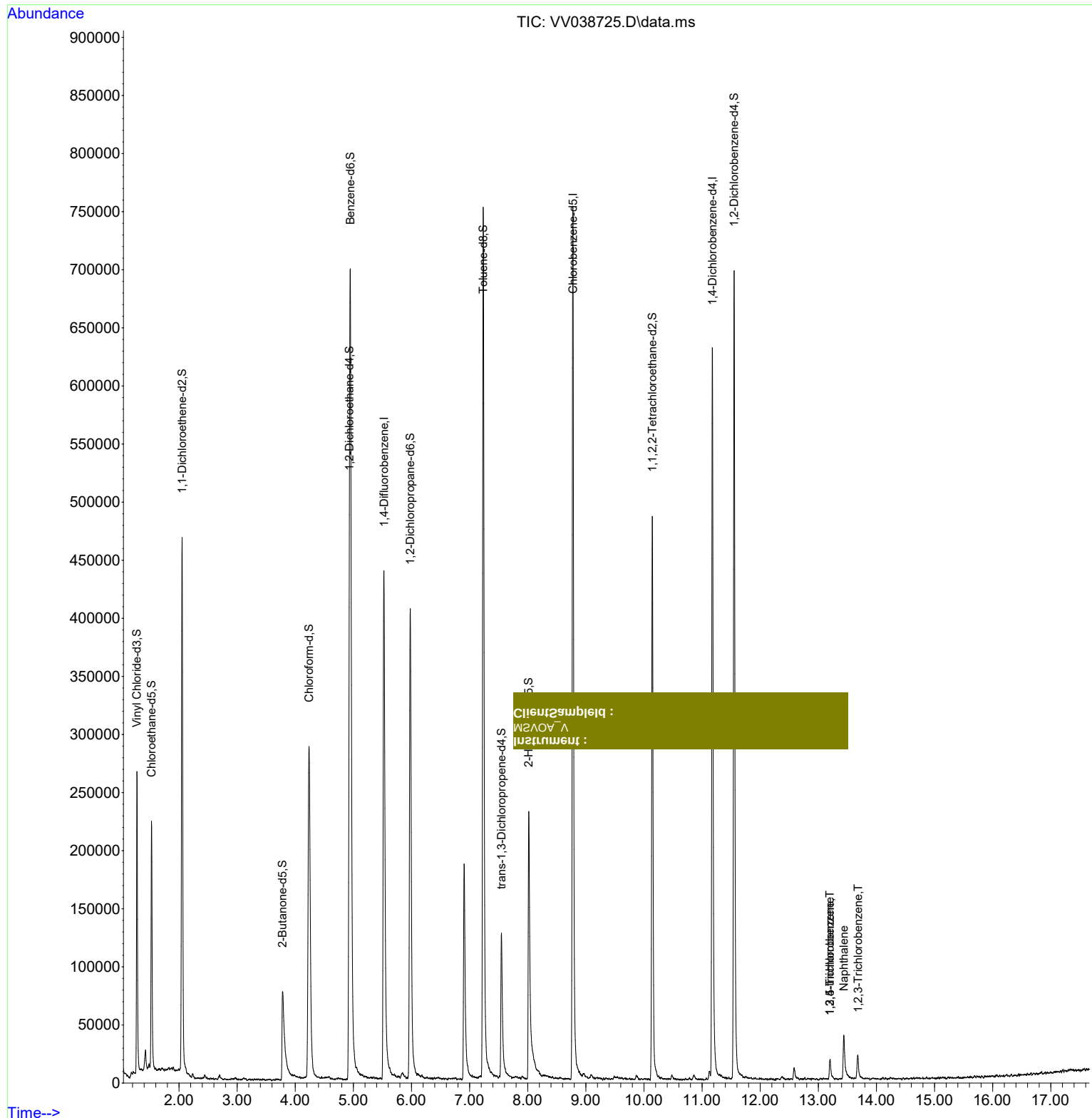
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	382674	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	402481	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	163660	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	177177	45.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.98%		
7) Chloroethane-d5	1.526	69	148182	45.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.76%		
11) 1,1-Dichloroethene-d2	2.053	65	79200	45.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.68%		
21) 2-Butanone-d5	3.783	46	137619	99.16	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.16%		
24) Chloroform-d	4.236	84	318451	45.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.44%		
26) 1,2-Dichloroethane-d4	4.931	65	193906	47.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.70%		
32) Benzene-d6	4.947	84	624722	49.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.04%		
36) 1,2-Dichloropropane-d6	5.979	67	206609	50.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.42%		
41) Toluene-d8	7.233	98	520311	47.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.00%		
43) trans-1,3-Dichloroprop...	7.548	79	78347	46.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.40%		
47) 2-Hexanone-d5	8.018	63	88262	103.68	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	103.68%		
56) 1,1,2,2-Tetrachloroeth...	10.143	84	244190	47.86	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.72%		
66) 1,2-Dichlorobenzene-d4	11.551	152	170410	54.55	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	109.10%		
Target Compounds						
69) 1,3,5-Trichlorobenzene	13.201	180	5649	2.16	ug/L	92
70) 1,2,4-trichlorobenzene	13.201	180	5649	2.16	ug/L	92
71) Naphthalene	13.439	128	37875	5.59	ug/L	96
72) 1,2,3-Trichlorobenzene	13.683	180	5795	2.26	ug/L #	89

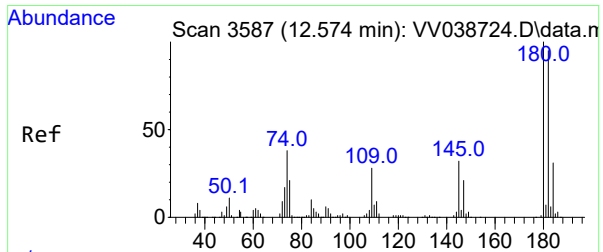
Client Sample :
 Instrument :

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

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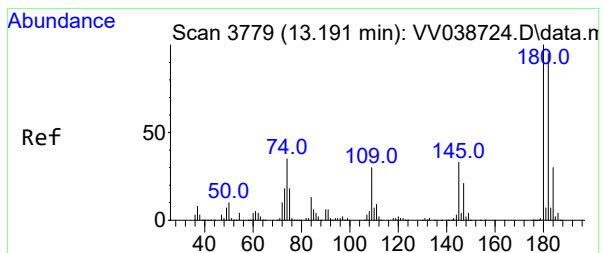
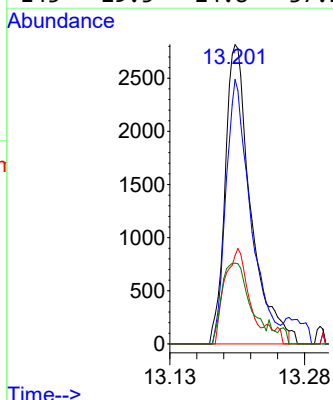
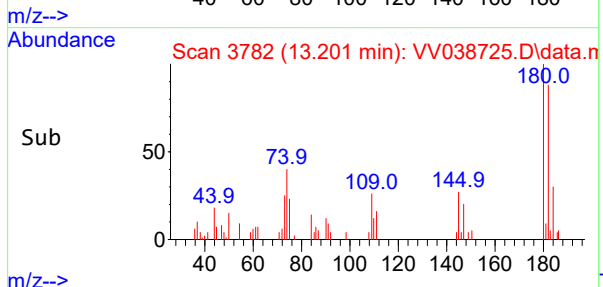
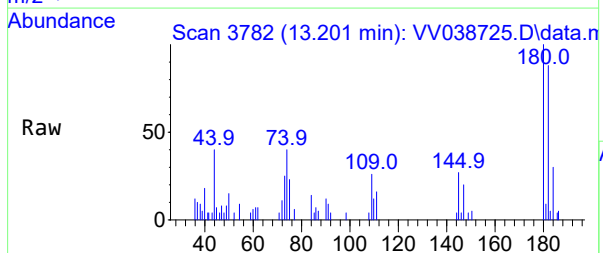
Quant Time: Mar 18 09:59:03 2025
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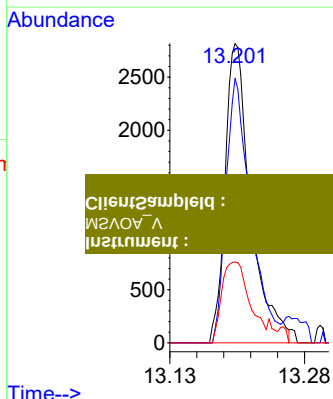
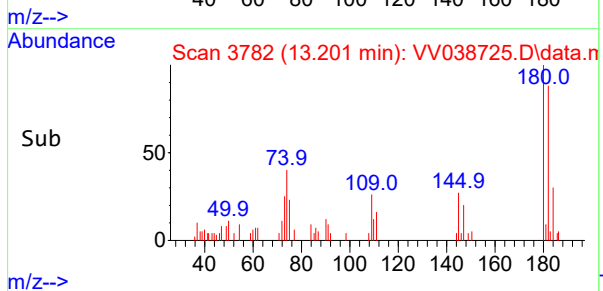
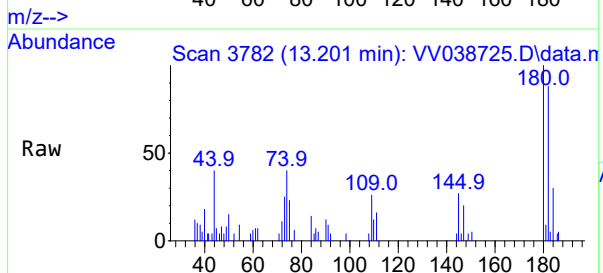
#69
 1,3,5-Trichlorobenzene
 Concen: 1.78 ug/L
 RT: 13.201 min Scan# 3782
 Delta R.T. 0.627 min
 Lab File: VV038725.D
 Acq: 18 Mar 2025 09:39

Tgt Ion:	180	Resp:	5649
Ion Ratio	Lower	Upper	
180	100		
182	85.3	76.2	114.4
184	28.9	23.8	35.6
145	29.5	24.8	37.2

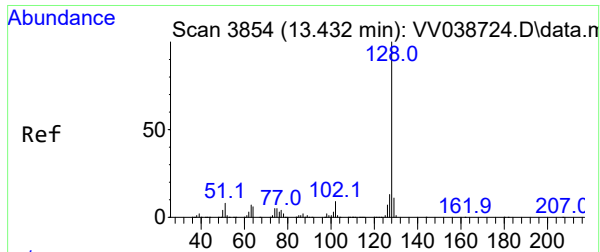


#70
 1,2,4-trichlorobenzene
 Concen: 2.16 ug/L
 RT: 13.201 min Scan# 3782
 Delta R.T. 0.013 min
 Lab File: VV038725.D
 Acq: 18 Mar 2025 09:39

Tgt Ion:	180	Resp:	5649
Ion Ratio	Lower	Upper	
180	100		
182	85.3	76.2	114.2
145	29.5	24.7	37.1

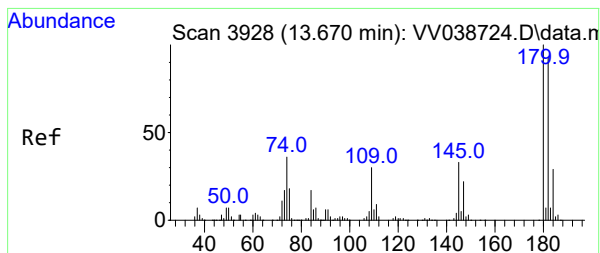
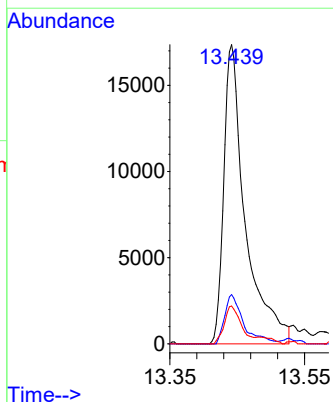
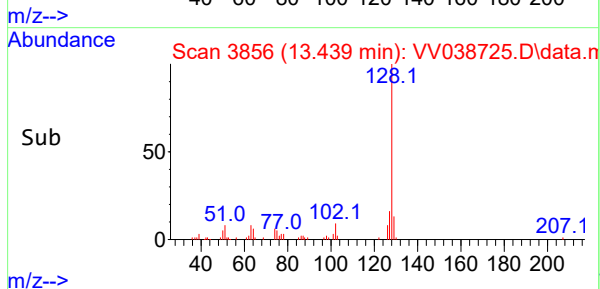
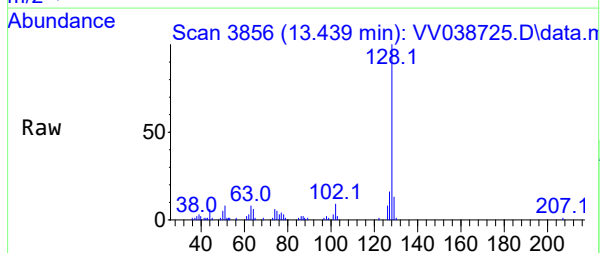


Client Sample ID :
 M2A047A
 Instrument :



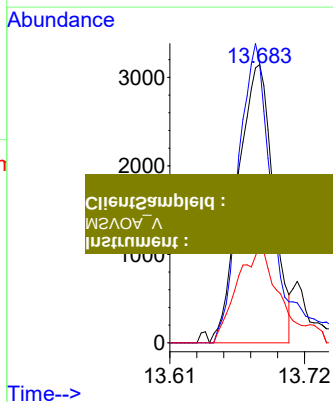
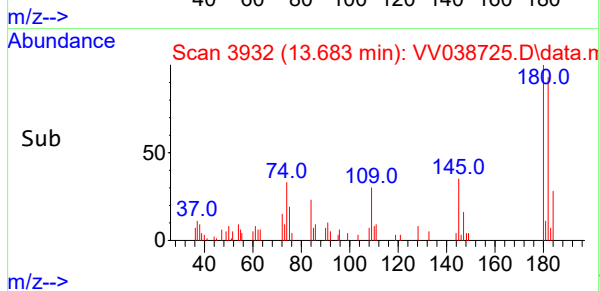
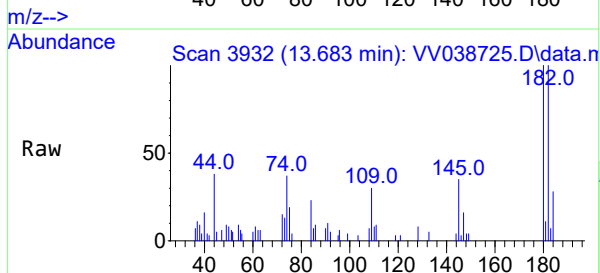
#71
Naphthalene
Concen: 5.59 ug/L
RT: 13.439 min Scan# 3856
Delta R.T. 0.010 min
Lab File: VV038725.D
Acq: 18 Mar 2025 09:39

Tgt Ion:	128	Resp:	37875
Ion Ratio	Lower	Upper	
128	100		
127	14.5	10.1	15.1
129	9.8	8.6	12.8



#72
1,2,3-Trichlorobenzene
Concen: 2.26 ug/L
RT: 13.683 min Scan# 3932
Delta R.T. 0.013 min
Lab File: VV038725.D
Acq: 18 Mar 2025 09:39

Tgt Ion:	180	Resp:	5795
Ion Ratio	Lower	Upper	
180	100		
182	99.4	75.8	113.6
145	18.7	27.1	40.7#



Client Sample ID :
MS2007A
Instrument :