

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV031725\
 Data File : VV038718.D
 Acq On : 17 Mar 2025 16:22
 Operator : SY/MD
 Sample : VV0317MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 18 08:09:26 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	373005	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	393660	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	160827	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	172731	46.00	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	92.00%	
7) Chloroethane-d5	1.529	69	149206	47.40	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	94.80%	
11) 1,1-Dichloroethene-d2	2.053	65	78137	46.40	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	92.80%	
21) 2-Butanone-d5	3.786	46	110911	81.99	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	81.99%	
24) Chloroform-d	4.240	84	310335	45.71	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.42%	
26) 1,2-Dichloroethane-d4	4.934	65	191537	48.49	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.98%	
32) Benzene-d6	4.950	84	607471	48.73	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.46%	
36) 1,2-Dichloropropane-d6	5.979	67	201912	50.16	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	100.32%	
41) Toluene-d8	7.236	98	498880	46.07	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	92.14%	
43) trans-1,3-Dichloroprop...	7.548	79	75787	45.69	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	91.38%	
47) 2-Hexanone-d5	8.021	63	71293	85.62	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	85.62%	
56) 1,1,2,2-Tetrachloroeth...	10.143	84	228033	45.69	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	91.38%	
66) 1,2-Dichlorobenzene-d4	11.551	152	171268	55.79	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	111.58%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	2821	0.96	ug/L #	1
12) 1,1-Dichloroethene	2.056	96	2688	0.96	ug/L #	1
71) Naphthalene	13.445	128	11525	1.73	ug/L #	97
72) 1,2,3-Trichlorobenzene	13.680	180	2690	1.07	ug/L #	83

Client Sample :

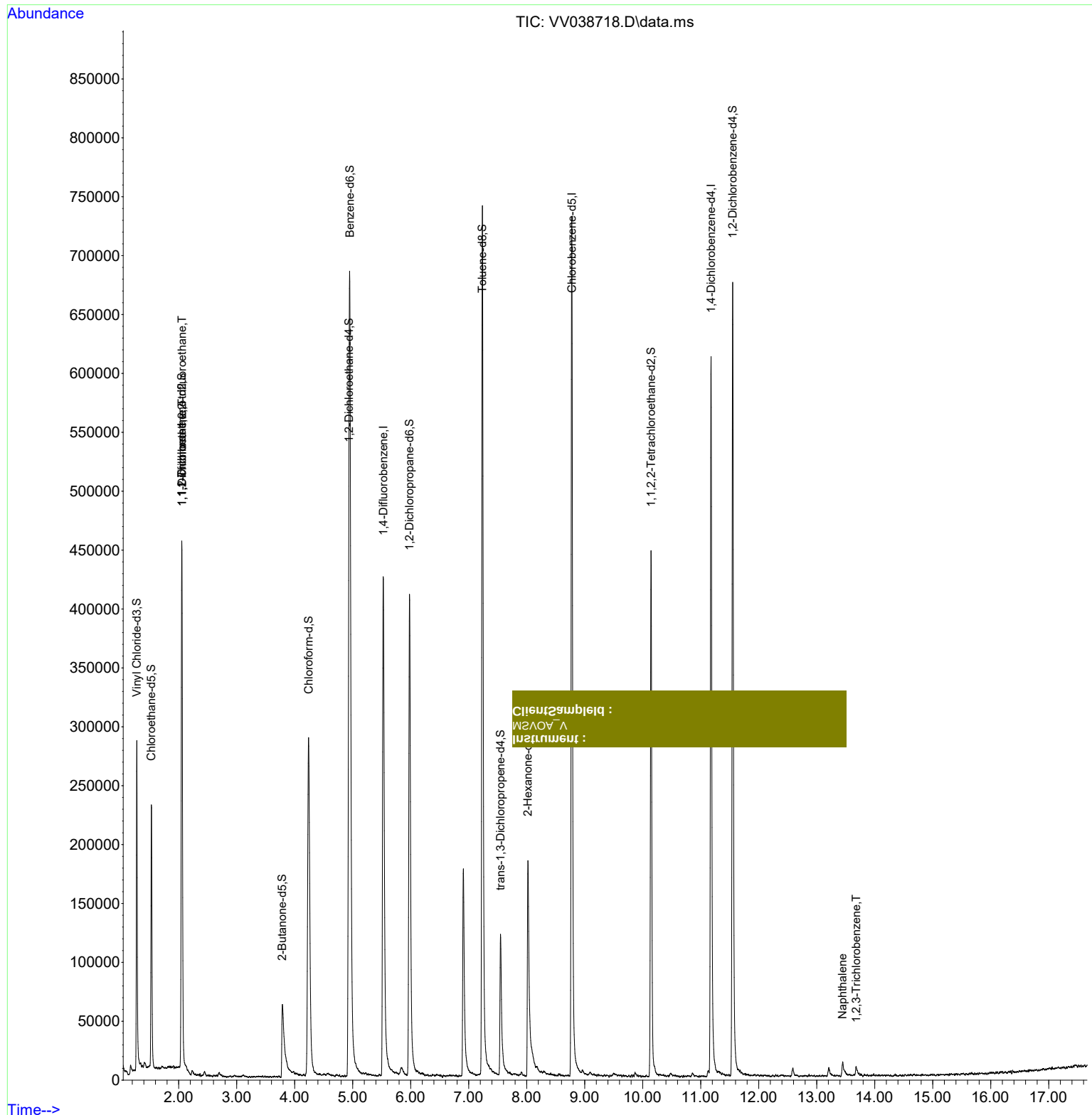
MSVOA_V

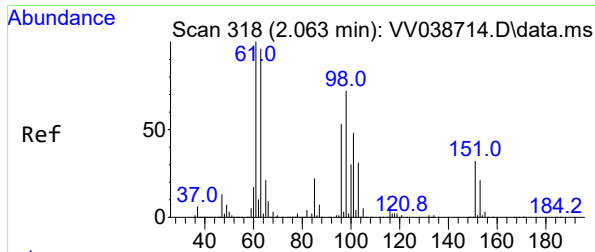
Instrument :

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV031725\
 Data File : VV038718.D
 Acq On : 17 Mar 2025 16:22
 Operator : SY/MD
 Sample : VV0317MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 10 Sample Multiplier: 1

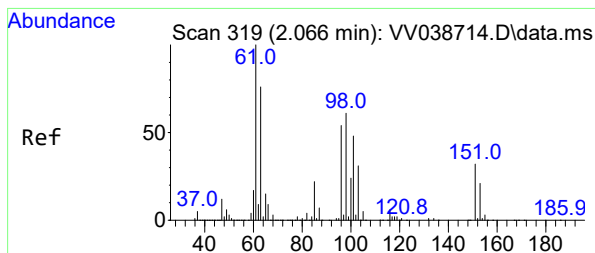
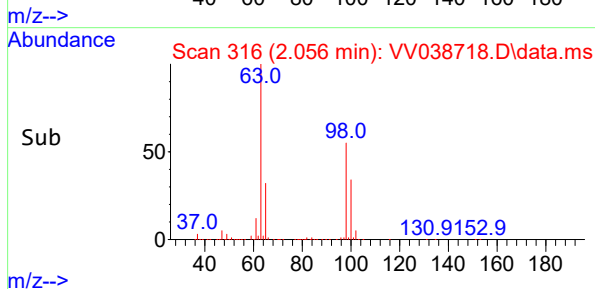
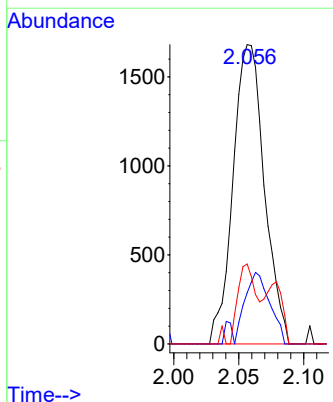
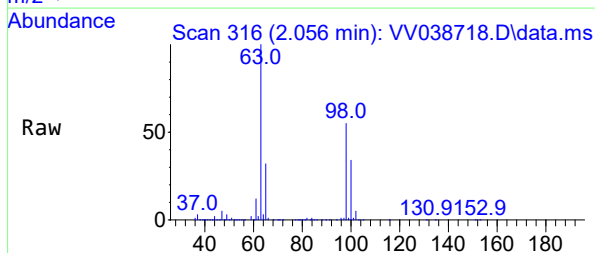
Quant Time: Mar 18 08:09:26 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM031724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 17 15:08:07 2025
 Response via : Initial Calibration





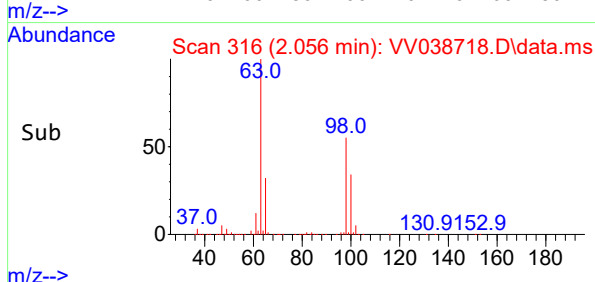
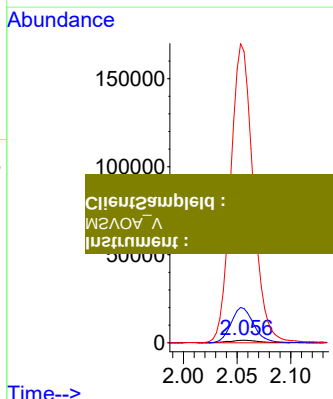
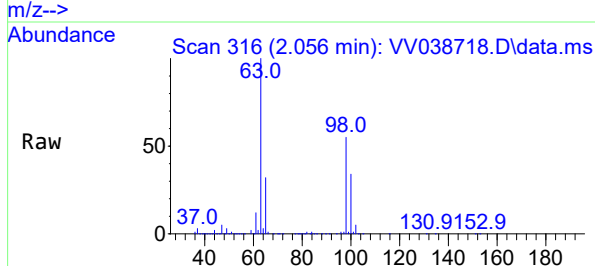
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.95 ug/L
RT: 2.056 min Scan# 316
Delta R.T. -0.006 min
Lab File: VV038718.D
Acq: 17 Mar 2025 16:22

Tgt Ion: 101 Resp: 2821
Ion Ratio Lower Upper
101 100
85 18.9 34.7 52.1#
151 15.4 55.3 82.9#

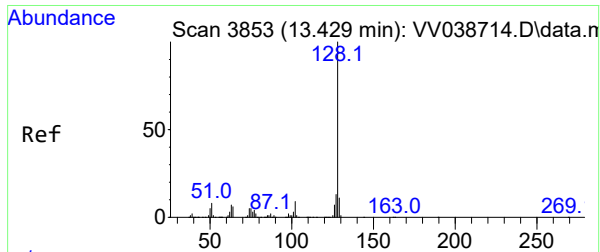


#12
1,1-Dichloroethene
Concen: 0.96 ug/L
RT: 2.056 min Scan# 316
Delta R.T. -0.010 min
Lab File: VV038718.D
Acq: 17 Mar 2025 16:22

Tgt Ion: 96 Resp: 2688
Ion Ratio Lower Upper
96 100
61 1357.9 120.9 224.5#
63 11552.2 110.9 205.9#

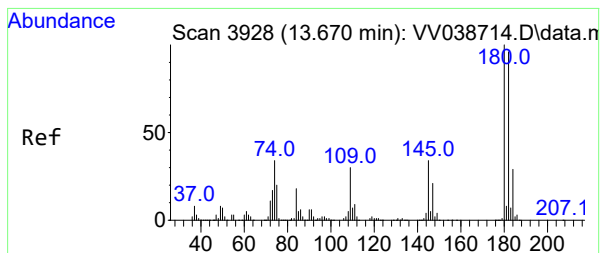
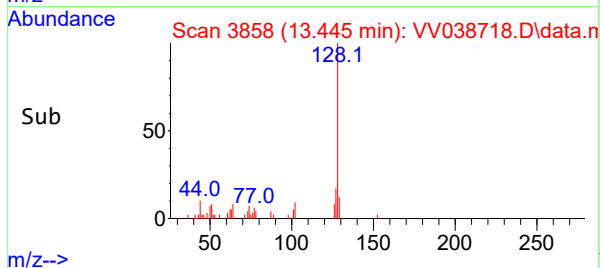
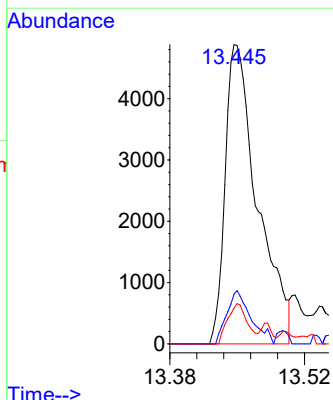
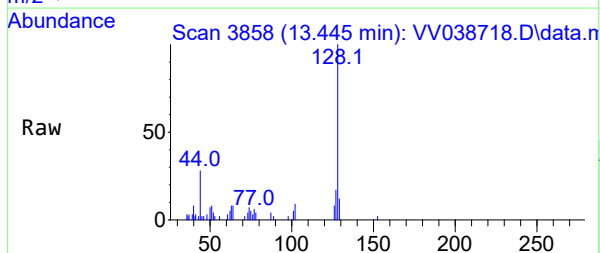


Client Sample ID :
MS/MS
Instrument :



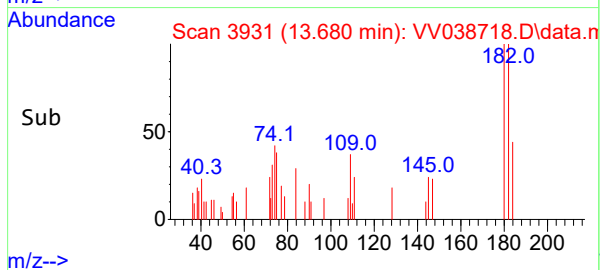
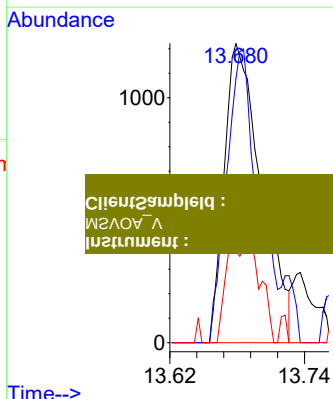
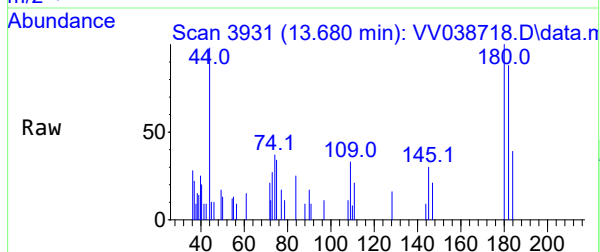
#71
Naphthalene
Concen: 1.73 ug/L
RT: 13.445 min Scan# 3858
Delta R.T. 0.016 min
Lab File: VV038718.D
Acq: 17 Mar 2025 16:22

Tgt Ion:	128	Resp:	11525
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.1	15.1
129	8.1	8.6	12.8#



#72
1,2,3-Trichlorobenzene
Concen: 1.07 ug/L
RT: 13.680 min Scan# 3931
Delta R.T. 0.010 min
Lab File: VV038718.D
Acq: 17 Mar 2025 16:22

Tgt Ion:	180	Resp:	2690
Ion Ratio	Lower	Upper	
180	100		
182	84.3	75.8	113.6
145	13.2	27.1	40.7#



Client Sample ID :
MS/MS
Instrument :