

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012425\
 Data File : VV038532.D
 Acq On : 24 Jan 2025 13:02
 Operator : SY/MD
 Sample : Q1137-08DL 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 24 20:54:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 24 20:51:39 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

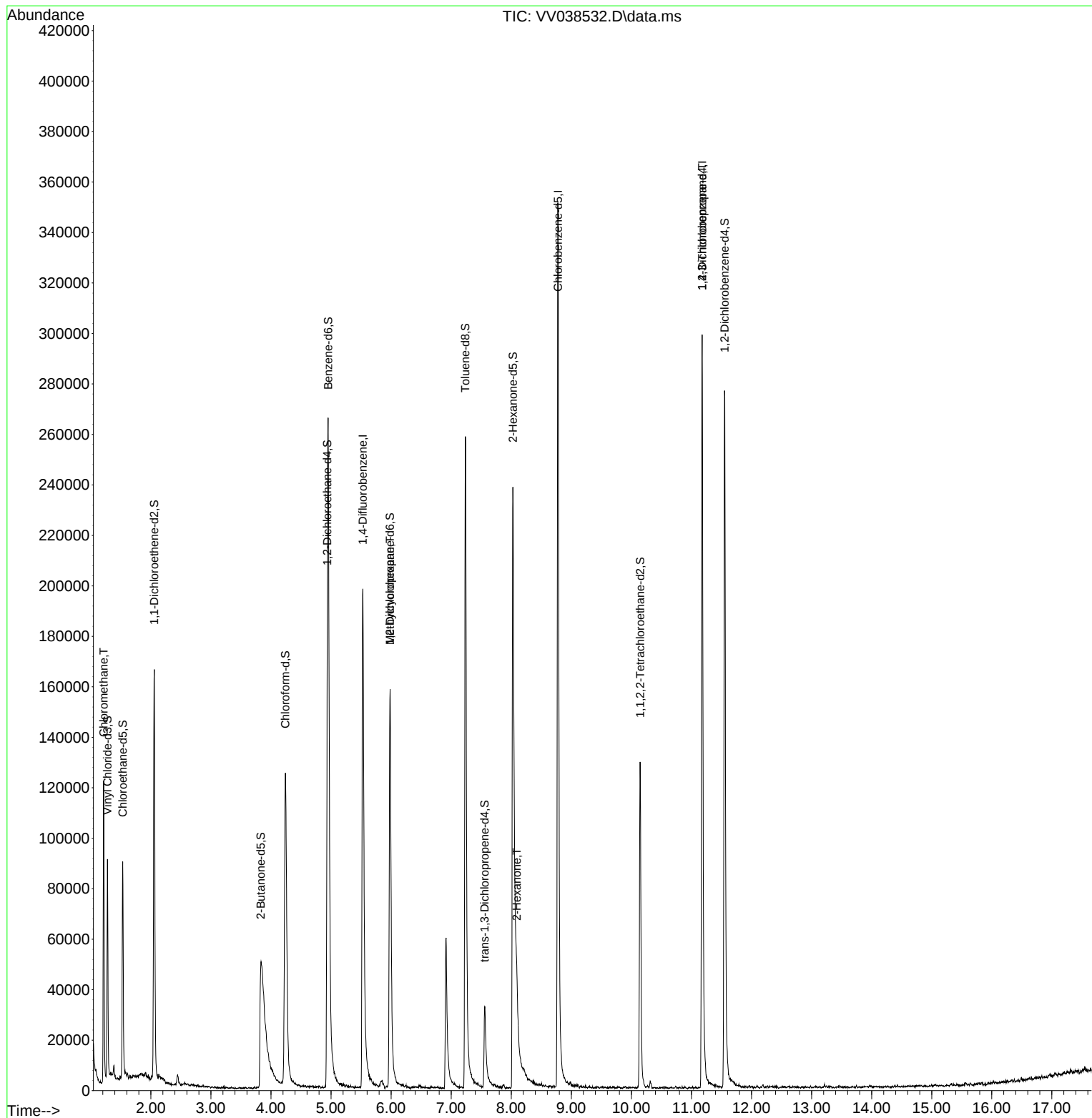
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	190174	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	204361	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	84317	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	56315	3.591	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.800%
7) Chloroethane-d5	1.532	69	56257	4.272	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.400%
11) 1,1-Dichloroethene-d2	2.056	65	28296	4.004	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.000%
20) 2-Butanone-d5	3.831	46	143043	43.366	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.740%
24) Chloroform-d	4.240	84	143968	4.898	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	4.937	65	67224	4.991	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
32) Benzene-d6	4.953	84	245985	4.370	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
36) 1,2-Dichloropropane-d6	5.982	67	83019	4.852	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.000%
41) Toluene-d8	7.236	98	190813	3.774	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.400%
43) trans-1,3-Dichloroprop...	7.558	79	24902	3.979	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.600%
46) 2-Hexanone-d5	8.027	63	94328	38.205	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.420%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	69132	5.097	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.000%
66) 1,2-Dichlorobenzene-d4	11.554	152	77130	5.405	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.000%
Target Compounds						Qvalue
3) Chloromethane	1.214	50	77193	3.542	ug/L	100
35) Methylcyclohexane	5.982	83	20039	0.780	ug/L #	19
48) 2-Hexanone	8.091	43	27833	4.433	ug/L #	92
61) 1,2,3-Trichloropropane	11.178	75	10547	1.302	ug/L #	63

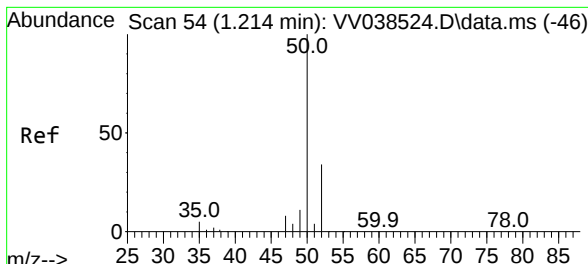
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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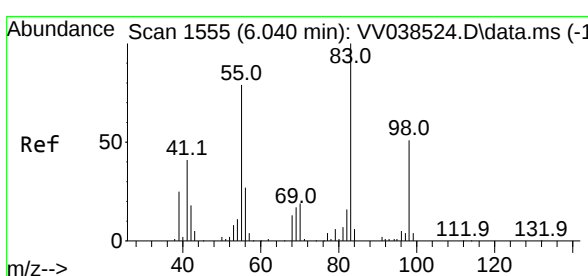
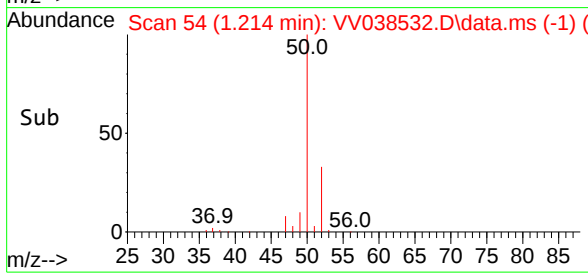
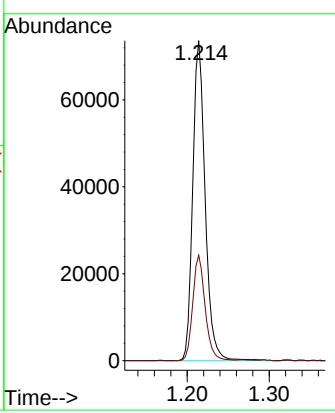
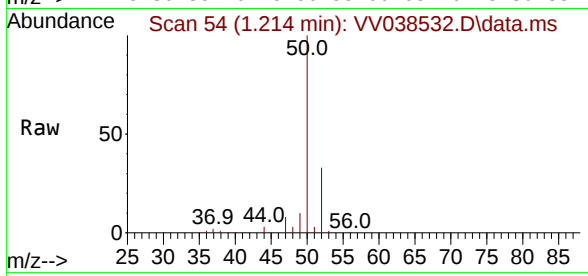




#3
Chloromethane
Concen: 3.542 ug/L
RT: 1.214 min Scan# 54
Delta R.T. 0.000 min
Lab File: VV038532.D
Acq: 24 Jan 2025 13:02

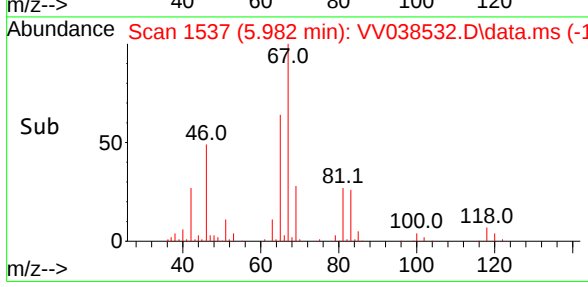
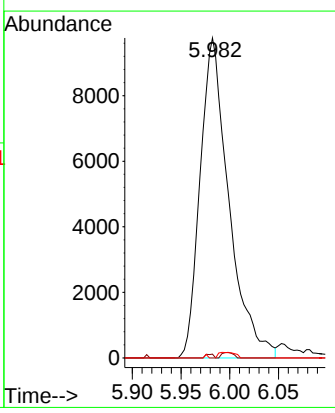
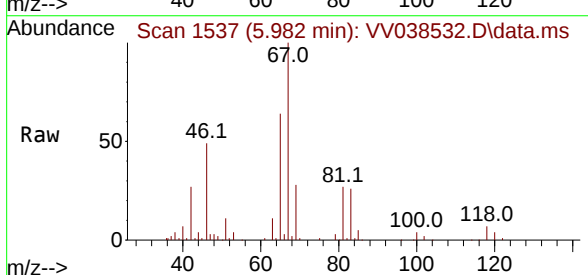
Instrument :
MSVOA_V
ClientSampleId :

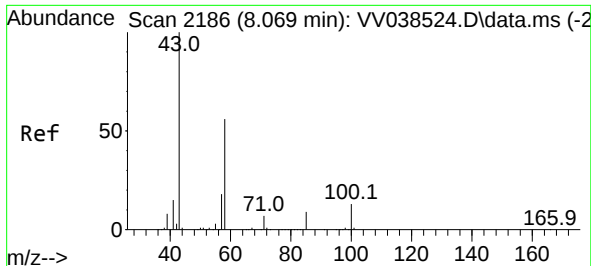
Tgt Ion:	50	Resp:	77193
Ion	Ratio	Lower	Upper
50	100		
52	32.9	23.0	42.6



#35
Methylcyclohexane
Concen: 0.780 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.058 min
Lab File: VV038532.D
Acq: 24 Jan 2025 13:02

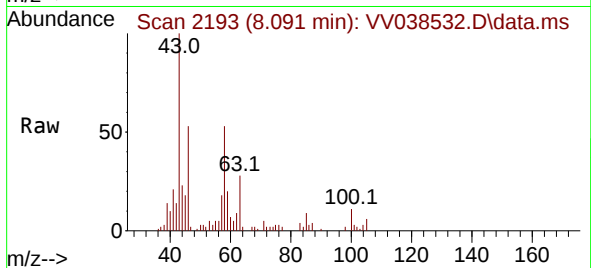
Tgt Ion:	83	Resp:	20039
Ion	Ratio	Lower	Upper
83	100		
55	0.3	59.4	89.0#
98	0.1	37.8	56.8#



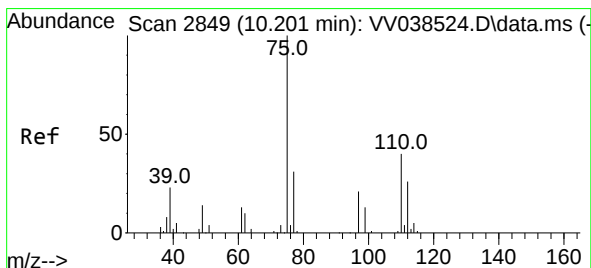
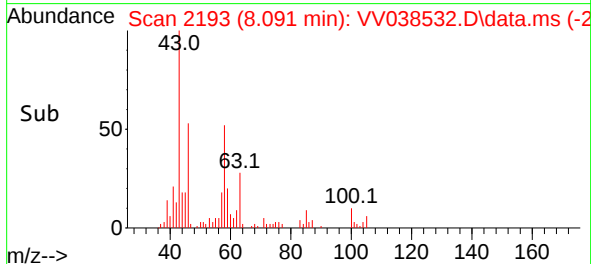
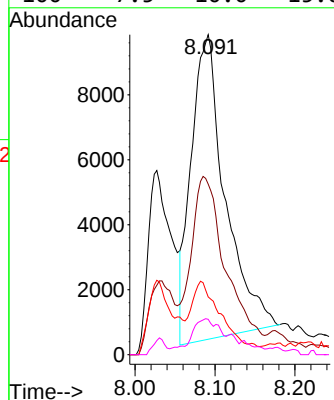


#48
2-Hexanone
Concen: 4.433 ug/L
RT: 8.091 min Scan# 2186
Delta R.T. 0.023 min
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Tgt Ion: 43	Resp: 27833
Ion Ratio	Lower Upper
43 100	
58 60.1	43.6 65.4
57 20.1	15.0 22.4
100 7.5	10.0 15.0#



#61
1,2,3-Trichloropropane
Concen: 1.302 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.977 min
Lab File: VV038532.D
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Tgt Ion: 75	Resp: 10547
Ion Ratio	Lower Upper
75 100	
77 35.8	25.4 38.0
110 2.8	32.6 48.8#

