

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080524\
 Data File : VV036776.D
 Acq On : 05 Aug 2024 10:55
 Operator : SY/MD
 Sample : VV0805WBL01
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 06 03:08:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 06 02:51:35 2024
 Response via : Initial Calibration

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

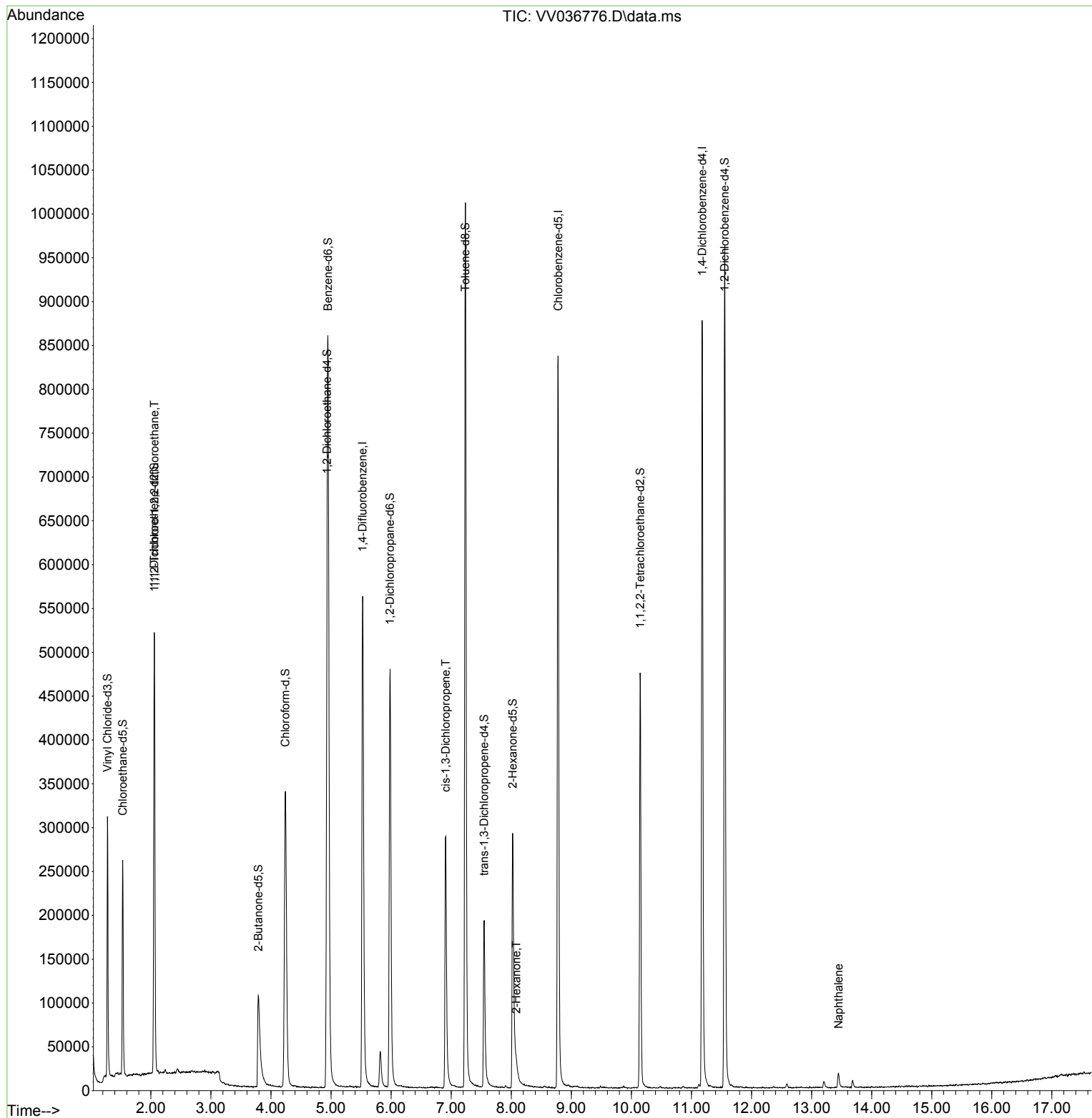
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	486343	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	446435	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	218178	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	195146	50.237	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.480%
7) Chloroethane-d5	1.532	69	158711	51.810	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.620%
11) 1,1-Dichloroethene-d2	2.056	65	85363	51.374	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.740%
21) 2-Butanone-d5	3.789	46	182177	88.516	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.520%
24) Chloroform-d	4.240	84	353755	50.748	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.500%
26) 1,2-Dichloroethane-d4	4.934	65	235261	52.491	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.980%
32) Benzene-d6	4.950	84	737146	54.668	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.340%
36) 1,2-Dichloropropane-d6	5.982	67	235408	54.115	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.240%
41) Toluene-d8	7.236	98	667005	53.926	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.860%
43) trans-1,3-Dichloroprop...	7.548	79	114450	50.554	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.100%
47) 2-Hexanone-d5	8.024	63	102825	82.208	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.210%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	232718	46.592	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.180%
66) 1,2-Dichlorobenzene-d4	11.554	152	236918	53.289	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.580%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	2677	0.832	ug/L #	25
39) cis-1,3-Dichloropropene	6.908	75	7333	1.210	ug/L #	67
48) 2-Hexanone	8.085	43	15000	4.653	ug/L #	75
71) Naphthalene	13.448	128	15181	1.018	ug/L	100

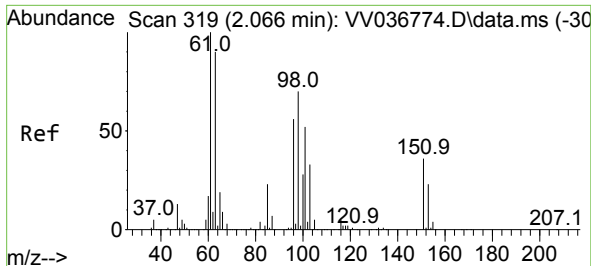
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.832 ug/L

RT: 2.060 min Scan# 319

Delta R.T. -0.006 min

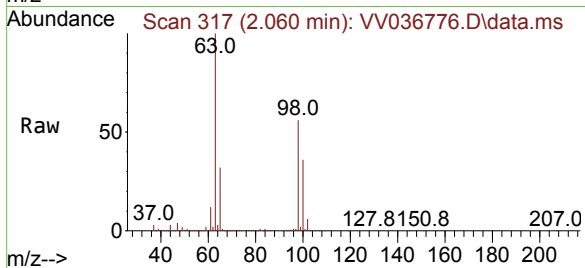
Lab File: VV036776.D

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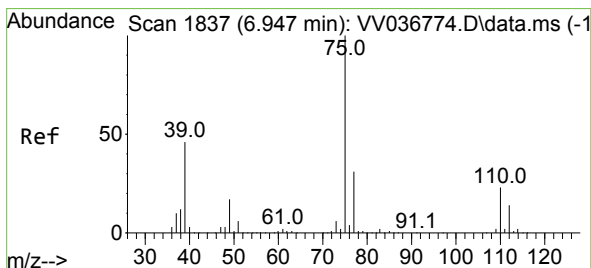
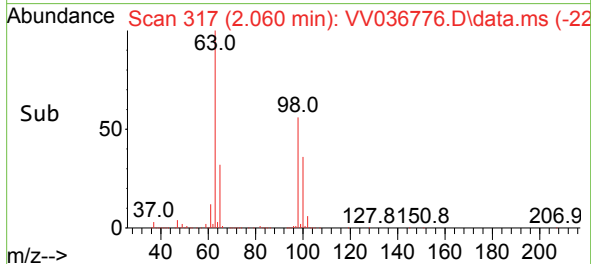
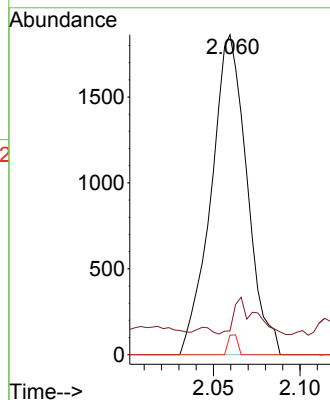
Tgt Ion:101 Resp: 2677

Ion Ratio Lower Upper

101 100

85 3.5 34.6 51.8#

151 1.6 55.9 83.9#



#39

cis-1,3-Dichloropropene

Concen: 1.210 ug/L

RT: 6.908 min Scan# 1825

Delta R.T. -0.039 min

Lab File: VV036776.D

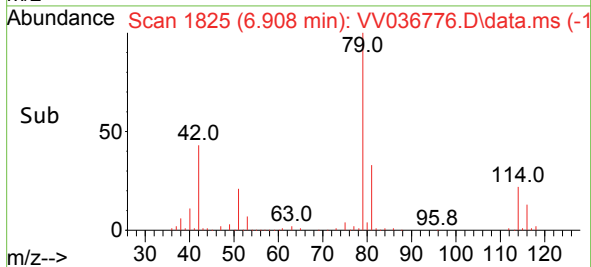
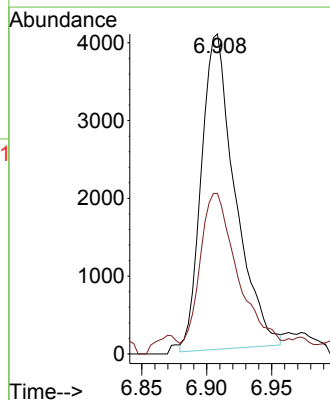
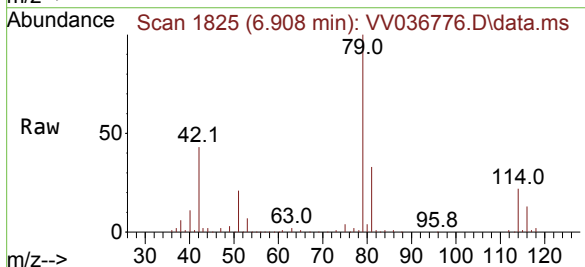
Acq: 05 Aug 2024 10:55

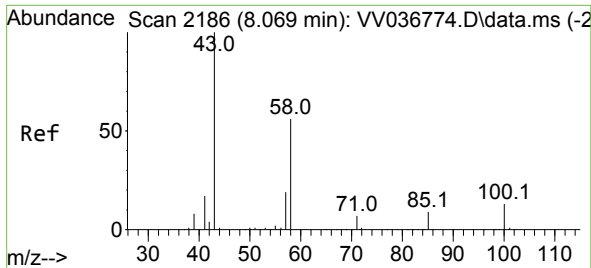
Tgt Ion: 75 Resp: 7333

Ion Ratio Lower Upper

75 100

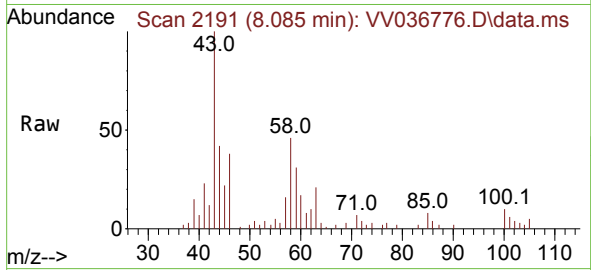
77 50.2 22.2 41.2#





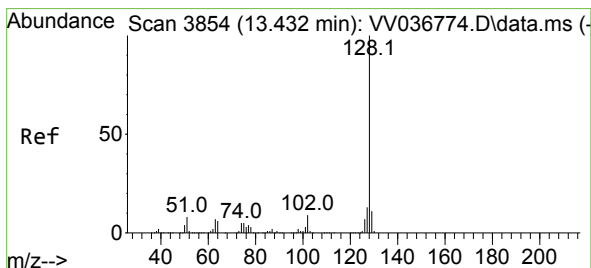
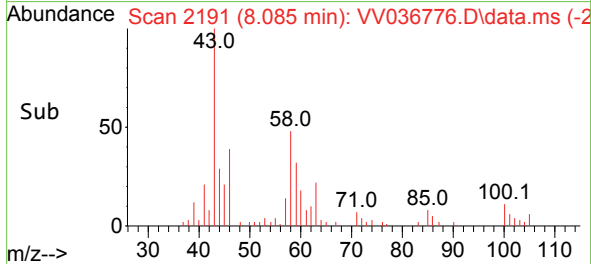
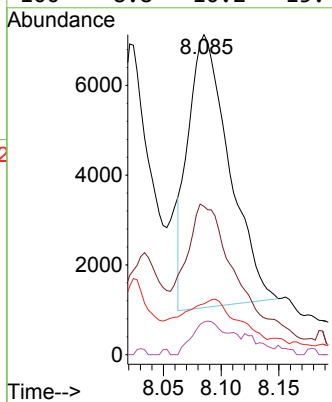
#48
2-Hexanone
Concen: 4.653 ug/L
RT: 8.085 min Scan# 2186
Delta R.T. 0.016 min
Lab File: VV036776.D
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Tgt Ion: 43 Resp: 15000

Ion	Ratio	Lower	Upper
43	100		
58	72.1	44.7	67.1#
57	0.0	15.0	22.4#
100	8.8	10.2	15.4#



#71
Naphthalene
Concen: 1.018 ug/L
RT: 13.448 min Scan# 3859
Delta R.T. 0.016 min
Lab File: VV036776.D
Acq: 05 Aug 2024 10:55

Tgt Ion: 128 Resp: 15181

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.5	15.7
129	10.9	8.7	13.1

