

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV101524\
 Data File : VV037864.D
 Acq On : 15 Oct 2024 10:59
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 16 03:30:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 16 03:26:57 2024
 Response via : Initial Calibration

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

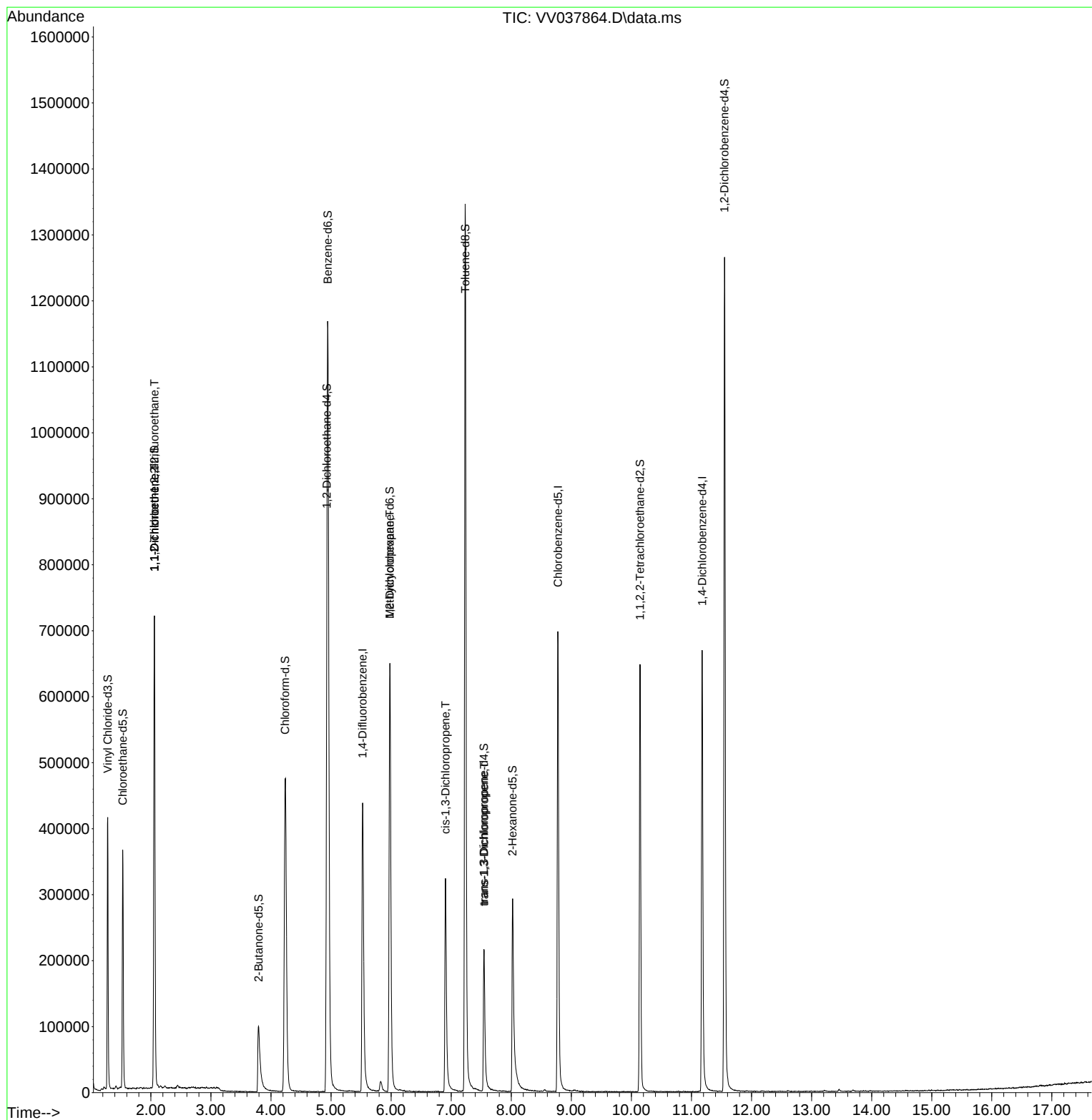
Internal Standards							
1) 1,4-Difluorobenzene		5.526	114	393141	50.000	ug/L	0.00
28) Chlorobenzene-d5		8.776	117	396854	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.178	152	181963	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.281	65	273141	79.145	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	158.280%#	
7) Chloroethane-d5		1.532	69	230160	85.918	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	171.840%#	
11) 1,1-Dichloroethene-d2		2.059	65	122731	85.120	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	170.240%#	
21) 2-Butanone-d5		3.792	46	167566	136.317	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	136.320%#	
24) Chloroform-d		4.236	84	514772	83.839	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	167.680%#	
26) 1,2-Dichloroethane-d4		4.931	65	306157	85.188	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	170.380%#	
32) Benzene-d6		4.947	84	1043116	83.998	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	168.000%#	
36) 1,2-Dichloropropane-d6		5.979	67	327016	82.697	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	165.400%#	
41) Toluene-d8		7.233	98	906758	80.525	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	161.040%#	
43) trans-1,3-Dichloroprop...		7.545	79	133781	72.827	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	145.660%#	
47) 2-Hexanone-d5		8.021	63	97615	116.904	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	116.900%	
56) 1,1,2,2-Tetrachloroeth...		10.143	84	324095	70.537	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	141.080%#	
66) 1,2-Dichlorobenzene-d4		11.551	152	330922	86.305	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	172.620%#	
Target Compounds							Qvalue
10) 1,1,2-Trichloro-1,2,2-...		2.059	101	3728	1.331	ug/L #	25
12) 1,1-Dichloroethene		2.059	96	3198	1.222	ug/L #	1
35) Methylcyclohexane		5.979	83	78540	16.017	ug/L #	20
39) cis-1,3-Dichloropropene		6.905	75	8119	1.646	ug/L #	64
44) trans-1,3-Dichloropropene		7.548	75	5738	1.292	ug/L #	61

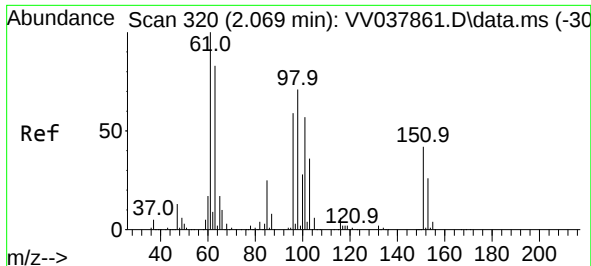
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 1.331 ug/L

RT: 2.059 min Scan# 317

Delta R.T. -0.010 min

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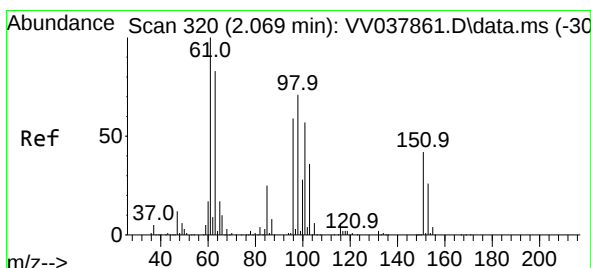
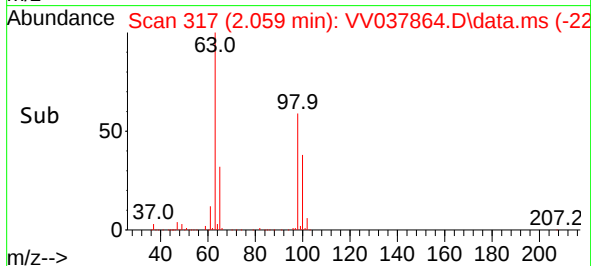
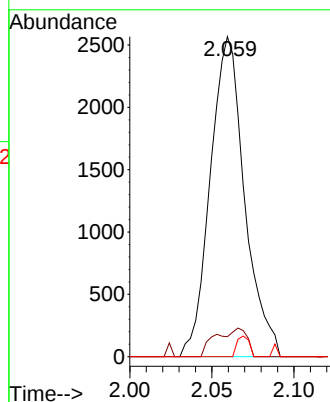
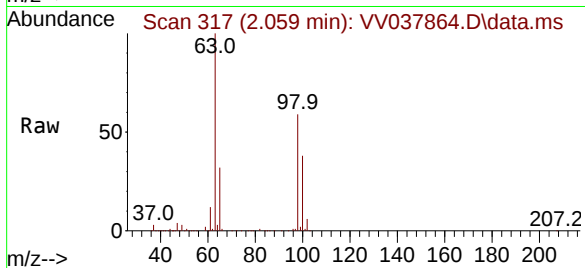
Tgt Ion:101 Resp: 3728

Ion Ratio Lower Upper

101 100

85 4.1 34.6 52.0#

151 2.3 57.5 86.3#



#12

1,1-Dichloroethene

Concen: 1.222 ug/L

RT: 2.059 min Scan# 317

Delta R.T. -0.010 min

Lab File: VV037864.D

Acq: 15 Oct 2024 10:59

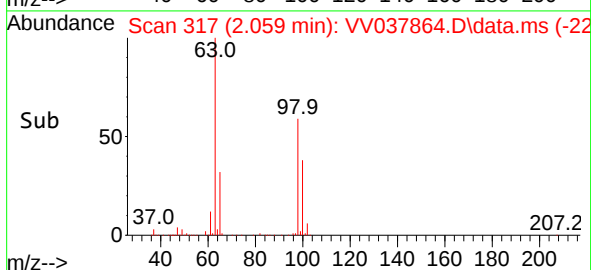
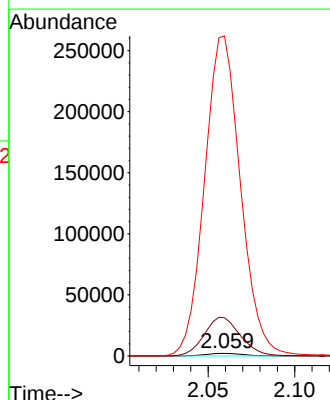
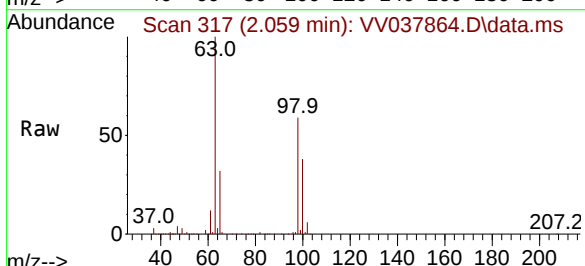
Tgt Ion: 96 Resp: 3198

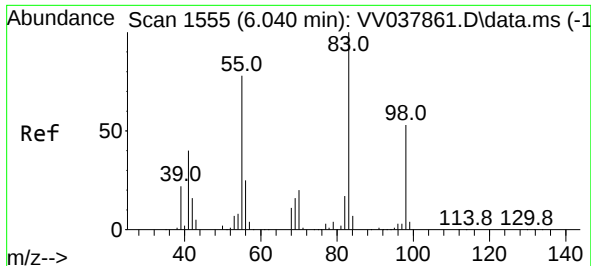
Ion Ratio Lower Upper

96 100

61 1448.9 122.6 227.6#

63 12130.4 118.0 219.2#





#35

Methylcyclohexane

Concen: 16.017 ug/L

RT: 5.979 min Scan# 11

Delta R.T. -0.061 min

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MSVOA_V

ClientSampleId :

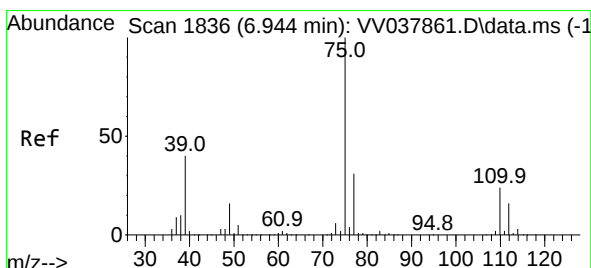
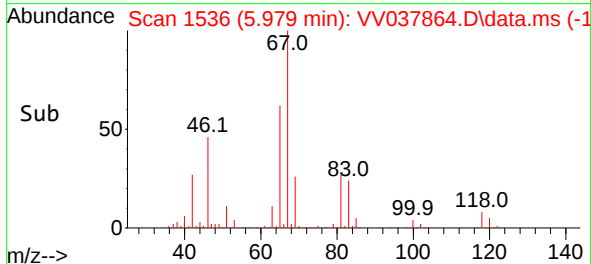
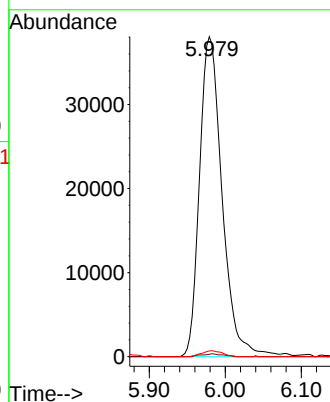
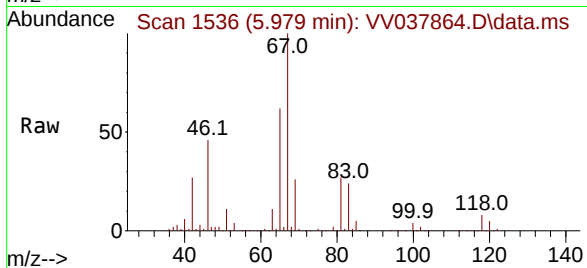
Tgt Ion: 83 Resp: 78540

Ion Ratio Lower Upper

83 100

55 0.2 57.9 86.9#

98 1.7 39.3 58.9#



#39

cis-1,3-Dichloropropene

Concen: 1.646 ug/L

RT: 6.905 min Scan# 1824

Delta R.T. -0.039 min

Lab File: VV037864.D

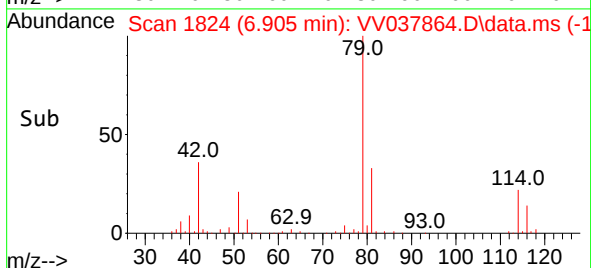
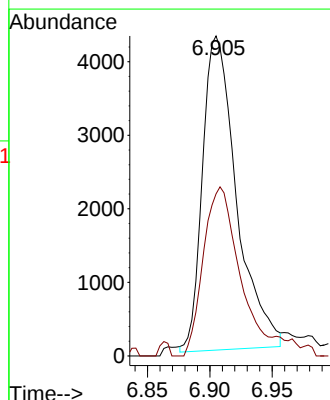
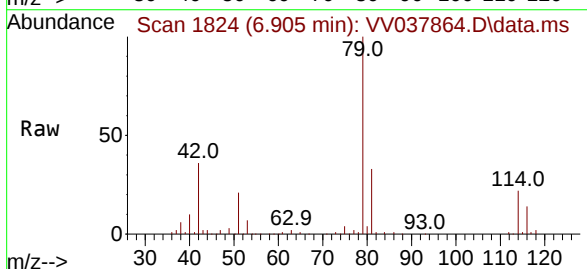
Acq: 15 Oct 2024 10:59

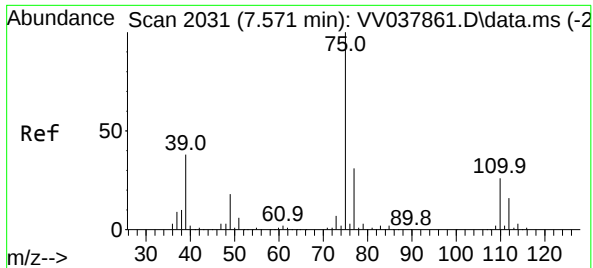
Tgt Ion: 75 Resp: 8119

Ion Ratio Lower Upper

75 100

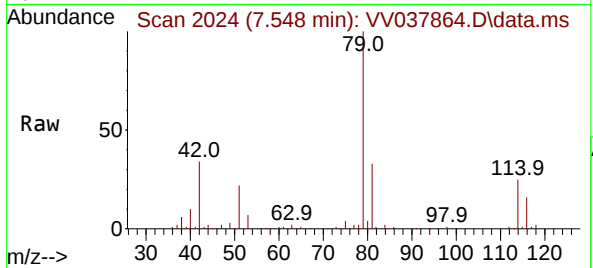
77 50.7 21.8 40.4#





#44
 trans-1,3-Dichloropropene
 Concen: 1.292 ug/L
 RT: 7.548 min Scan# 20
 Delta R.T. -0.023 min
 Lab File: VV037864.D
 Acq: 15 Oct 2024 10:59

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 5738
 Ion Ratio Lower Upper
 75 100
 77 53.1 21.9 40.7#

