

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV101524\
 Data File : VV037865.D
 Acq On : 15 Oct 2024 11:20
 Operator : SY/MD
 Sample : P4350-05ME
 Misc : 5.77g/5mL/100ul/5mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 16 03:31:09 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

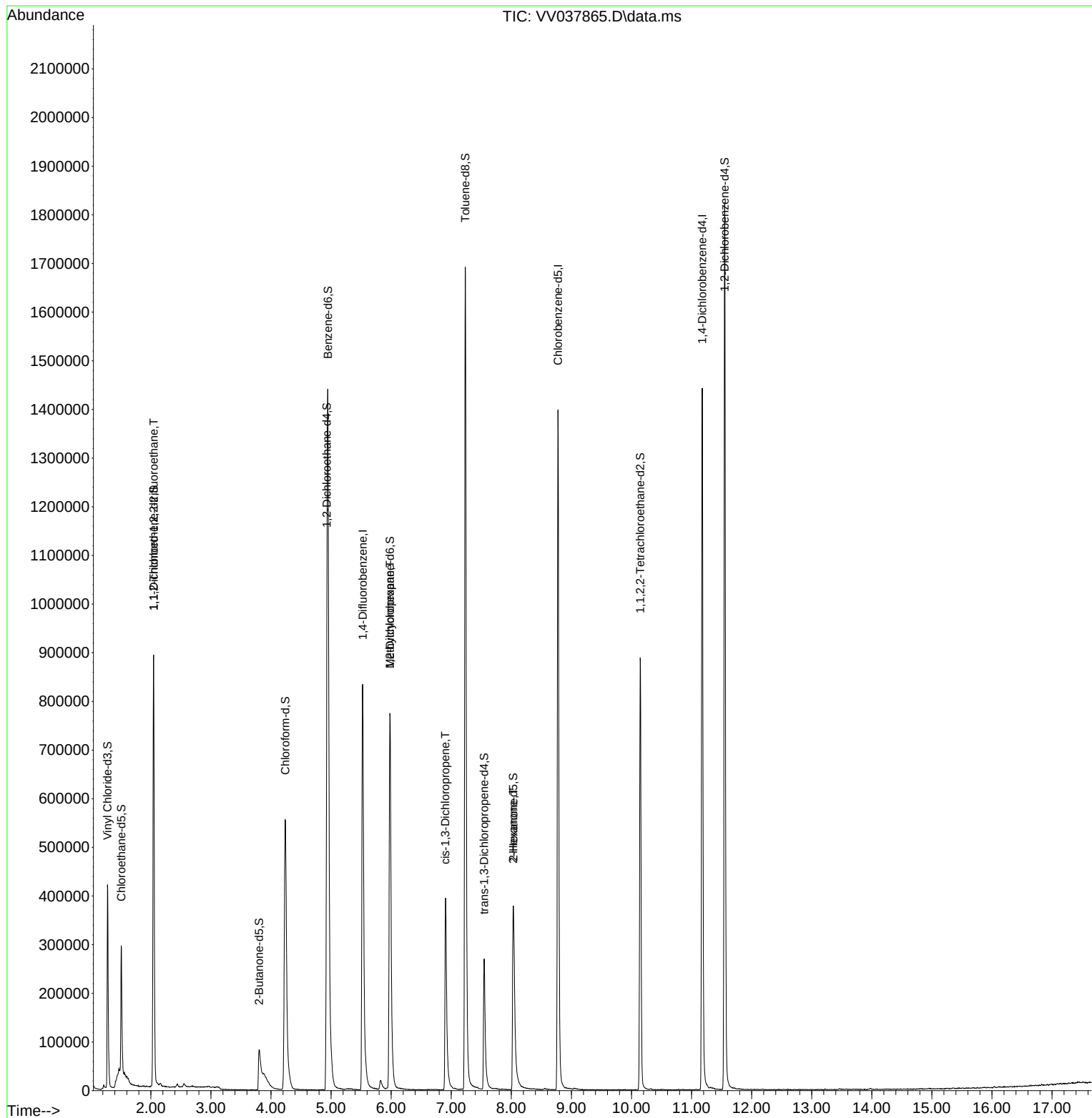
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	792012	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	785699	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	382810	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	323601	46.544	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	93.080%	
7) Chloroethane-d5	1.507	69	188800	34.984	ug/L	-0.03
Spiked Amount	50.000	Range 70 - 130	Recovery	=	69.960%#	
11) 1,1-Dichloroethene-d2	2.047	65	151413	52.126	ug/L	-0.01
Spiked Amount	50.000	Range 60 - 125	Recovery	=	104.260%	
21) 2-Butanone-d5	3.802	46	150366	60.720	ug/L	0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	=	60.720%	
24) Chloroform-d	4.236	84	637574	51.544	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	103.080%	
26) 1,2-Dichloroethane-d4	4.931	65	399115	55.125	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	110.240%	
32) Benzene-d6	4.947	84	1334038	54.260	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	108.520%	
36) 1,2-Dichloropropane-d6	5.979	67	420626	53.727	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	107.460%	
41) Toluene-d8	7.233	98	1206662	54.125	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	108.260%	
43) trans-1,3-Dichloroprop...	7.548	79	179111	49.249	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	98.500%	
47) 2-Hexanone-d5	8.031	63	166249	100.565	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	100.560%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	453276	49.829	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	99.660%	
66) 1,2-Dichlorobenzene-d4	11.551	152	470394	58.314	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	116.620%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.047	101	4794	0.849	ug/L #	23
35) Methylcyclohexane	5.979	83	102981	10.608	ug/L #	20
39) cis-1,3-Dichloropropene	6.902	75	11145	1.141	ug/L #	66
48) 2-Hexanone	8.034	43	31500	8.131	ug/L #	73

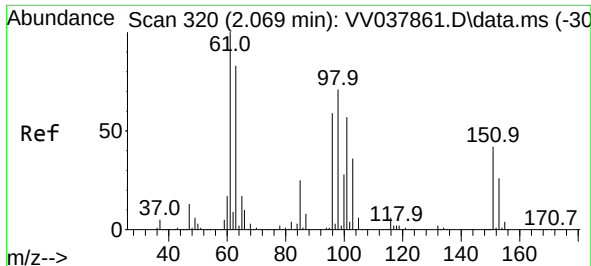
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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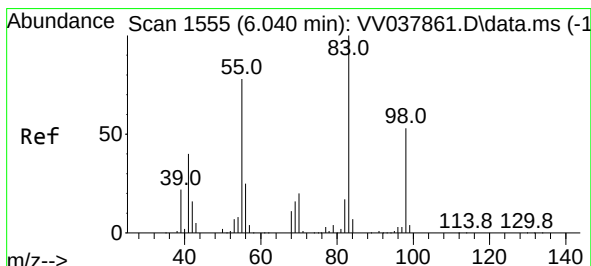
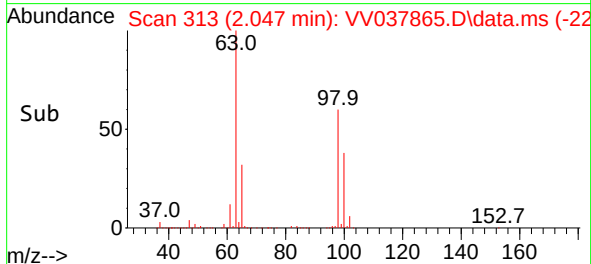
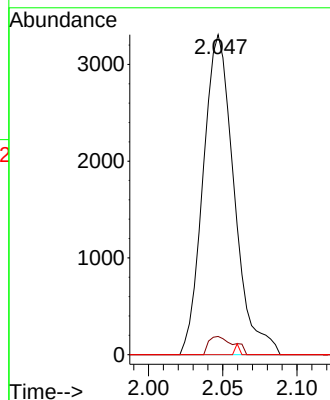
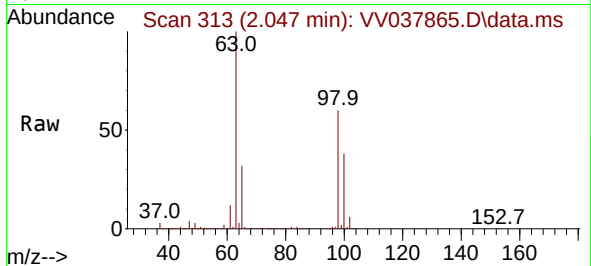




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.849 ug/L
 RT: 2.047 min Scan# 31
 Delta R.T. -0.022 min
 Lab File: VV037865.D
 Acq: 15 Oct 2024 11:20

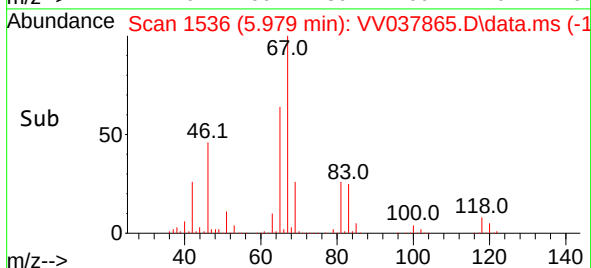
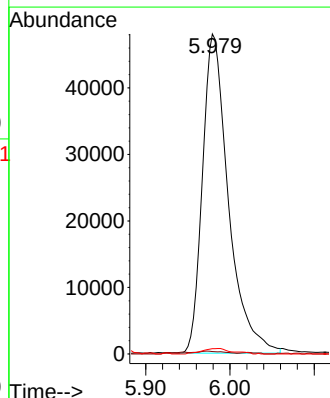
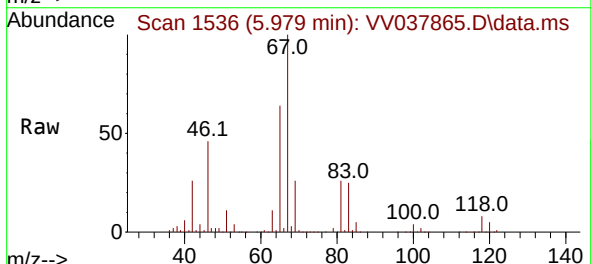
Instrument :
 MSVOA_V
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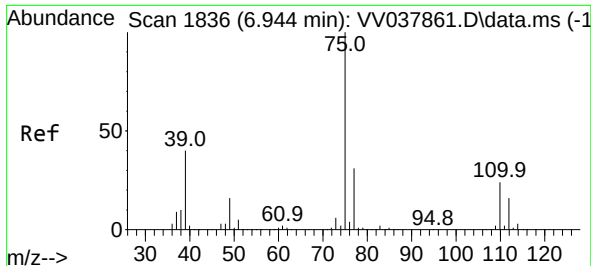
Tgt Ion:101 Resp: 4794
 Ion Ratio Lower Upper
 101 100
 85 3.7 34.6 52.0#
 151 0.0 57.5 86.3#



#35
 Methylcyclohexane
 Concen: 10.608 ug/L
 RT: 5.979 min Scan# 1536
 Delta R.T. -0.061 min
 Lab File: VV037865.D
 Acq: 15 Oct 2024 11:20

Tgt Ion: 83 Resp: 102981
 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: 1.141 ug/L

RT: 6.902 min Scan# 11145

Delta R.T. -0.042 min

Lab File: VV037865.D

Acq: 15 Oct 2024 11:20

Instrument :

MSVOA_V

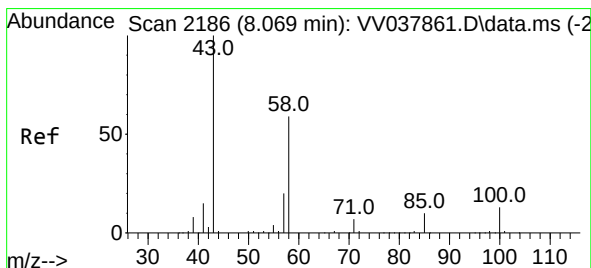
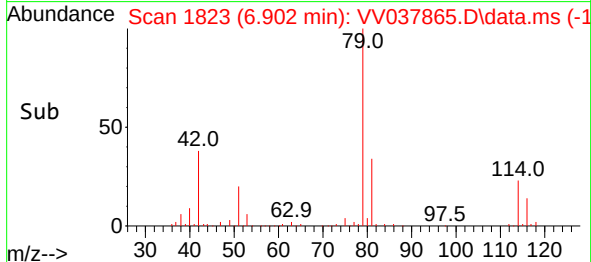
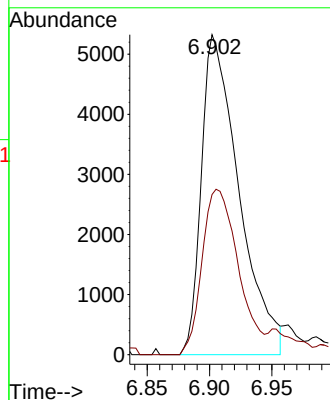
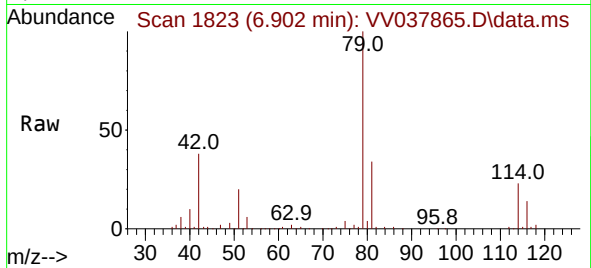
ClientSampleId :

Tgt Ion: 75 Resp: 11145

Ion Ratio Lower Upper

75 100

77 50.0 21.8 40.4#



#48

2-Hexanone

Concen: 8.131 ug/L

RT: 8.034 min Scan# 2175

Delta R.T. -0.035 min

Lab File: VV037865.D

Acq: 15 Oct 2024 11:20

Tgt Ion: 43 Resp: 31500

Ion Ratio Lower Upper

43 100

58 33.7 46.5 69.7#

57 23.4 15.1 22.7#

100 2.9 10.7 16.1#

