

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092624\
 Data File : VV037549.D
 Acq On : 26 Sep 2024 15:45
 Operator : SY/MD
 Sample : P4162-06ME
 Misc : 5.34g/5mL/100uL/5mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 27 00:52:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 27 00:49:09 2024
 Response via : Initial Calibration

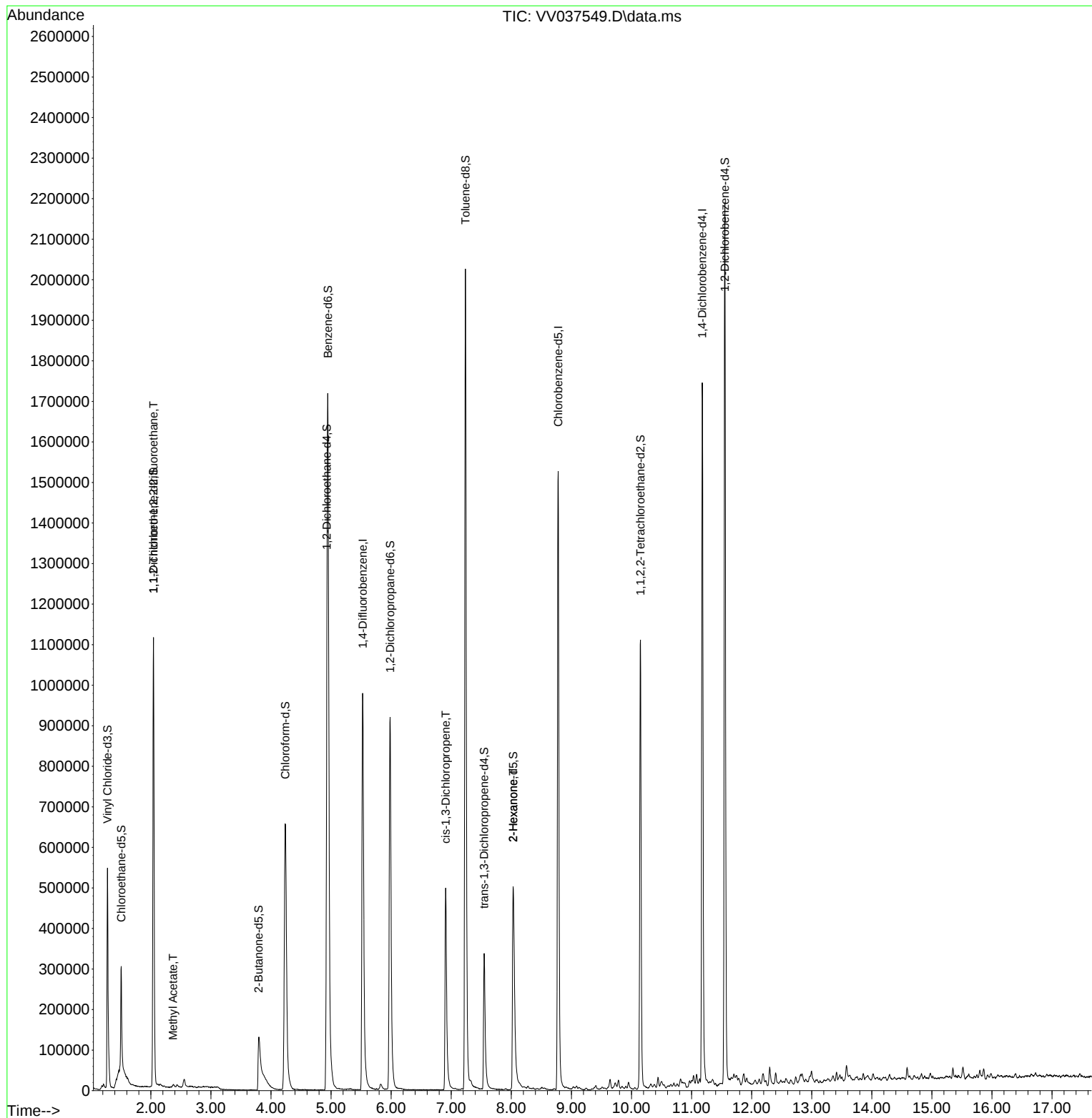
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	904496	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	870976	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	455291	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	433525	54.600	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	109.200%	
7) Chloroethane-d5	1.507	69	191867	31.131	ug/L	-0.03
Spiked Amount 50.000	Range 70	- 130	Recovery	=	62.260%#	
11) 1,1-Dichloroethene-d2	2.044	65	187283	56.457	ug/L	-0.02
Spiked Amount 50.000	Range 60	- 125	Recovery	=	112.920%	
21) 2-Butanone-d5	3.796	46	278499	98.476	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	98.480%	
24) Chloroform-d	4.236	84	744816	52.726	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	105.460%	
26) 1,2-Dichloroethane-d4	4.931	65	465992	56.358	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	112.720%	
32) Benzene-d6	4.947	84	1542217	56.586	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	113.180%	
36) 1,2-Dichloropropane-d6	5.982	67	487693	56.194	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	112.380%	
41) Toluene-d8	7.236	98	1393050	56.368	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	112.740%	
43) trans-1,3-Dichloroprop...	7.548	79	219198	54.370	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	108.740%	
47) 2-Hexanone-d5	8.031	63	231513	126.332	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	126.330%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	552305	54.771	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	109.540%	
66) 1,2-Dichlorobenzene-d4	11.554	152	547963	57.116	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	114.240%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.044	101	5909	0.917	ug/L #	23
15) Methyl Acetate	2.372	43	8052	1.664	ug/L	94
39) cis-1,3-Dichloropropene	6.908	75	13895	1.283	ug/L #	64
48) 2-Hexanone	8.031	43	27954	6.509	ug/L #	72

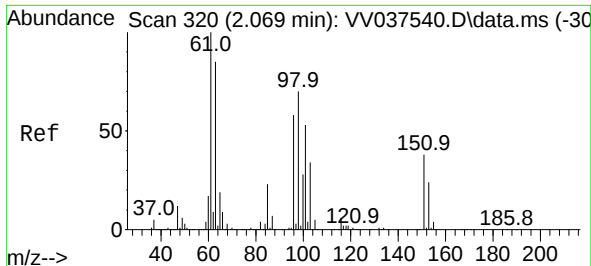
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.917 ug/L

RT: 2.044 min Scan# 312

Delta R.T. -0.026 min

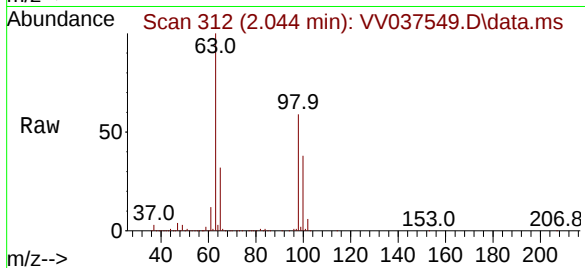
Lab File: VV037549.D

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Instrument :

MSVOA_V

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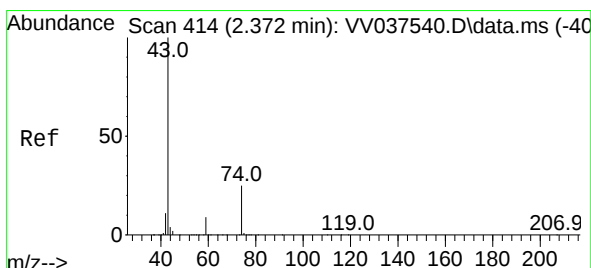
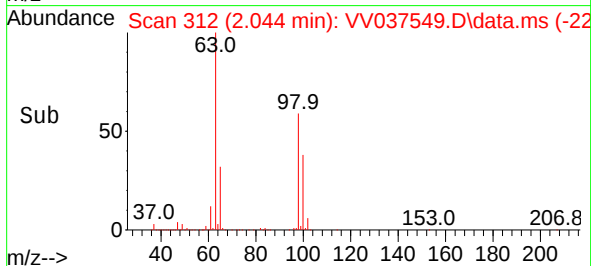
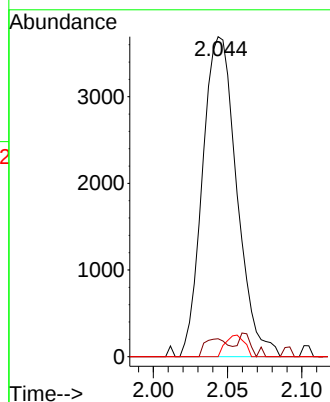
Tgt Ion:101 Resp: 5909

Ion Ratio Lower Upper

101 100

85 3.9 34.6 52.0#

151 0.0 57.5 86.3#



#15

Methyl Acetate

Concen: 1.664 ug/L

RT: 2.372 min Scan# 414

Delta R.T. 0.000 min

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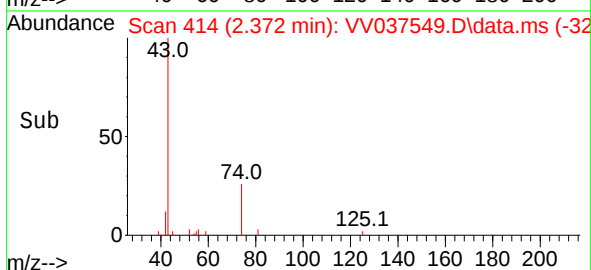
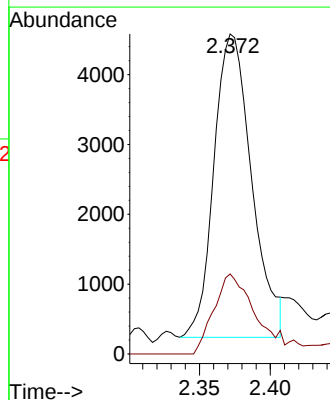
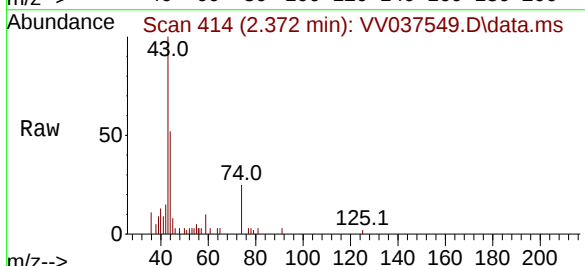
Acq: 26 Sep 2024 15:45

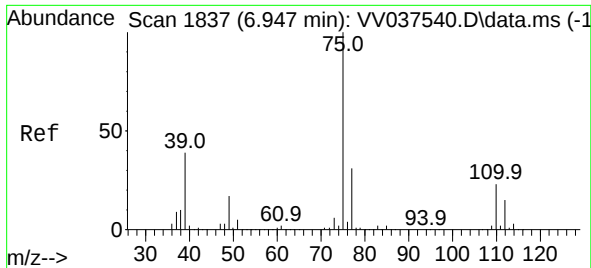
Tgt Ion: 43 Resp: 8052

Ion Ratio Lower Upper

43 100

74 27.4 19.4 29.0





#39

cis-1,3-Dichloropropene

Concen: 1.283 ug/L

RT: 6.908 min Scan# 11

Delta R.T. -0.039 min

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Instrument :

MSVOA_V

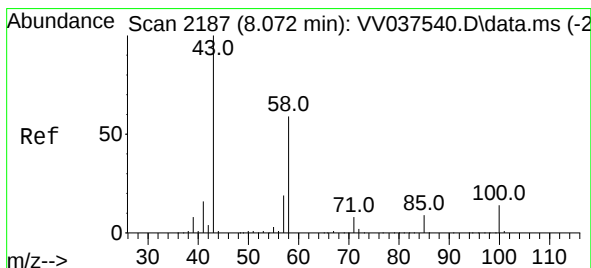
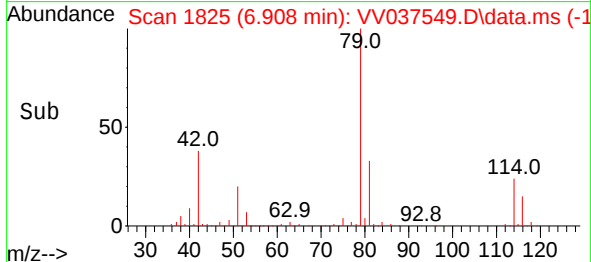
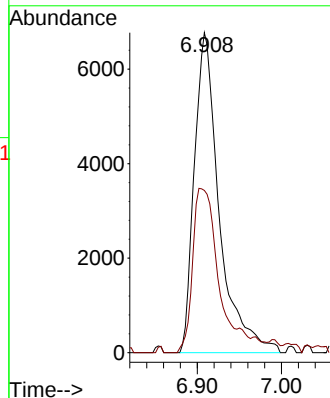
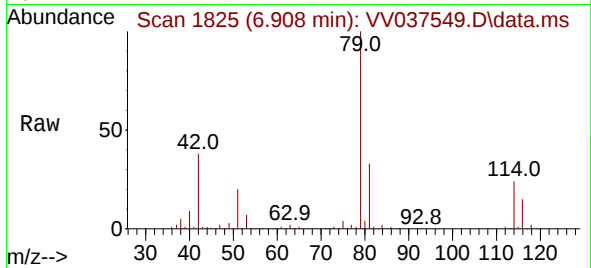
ClientSampleId :

Tgt Ion: 75 Resp: 13895

Ion Ratio Lower Upper

75 100

77 50.7 21.8 40.4#



#48

2-Hexanone

Concen: 6.509 ug/L

RT: 8.031 min Scan# 2174

Delta R.T. -0.042 min

Lab File: VV037549.D

Acq: 26 Sep 2024 15:45

Tgt Ion: 43 Resp: 27954

Ion Ratio Lower Upper

43 100

58 36.8 46.5 69.7#

57 30.7 15.1 22.7#

100 2.4 10.7 16.1#

