

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032724\
 Data File : VV034859.D
 Acq On : 27 Mar 2024 12:53
 Operator : SY/MD
 Sample : PB159796TB 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 28 01:54:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 28 01:53:40 2024
 Response via : Initial Calibration

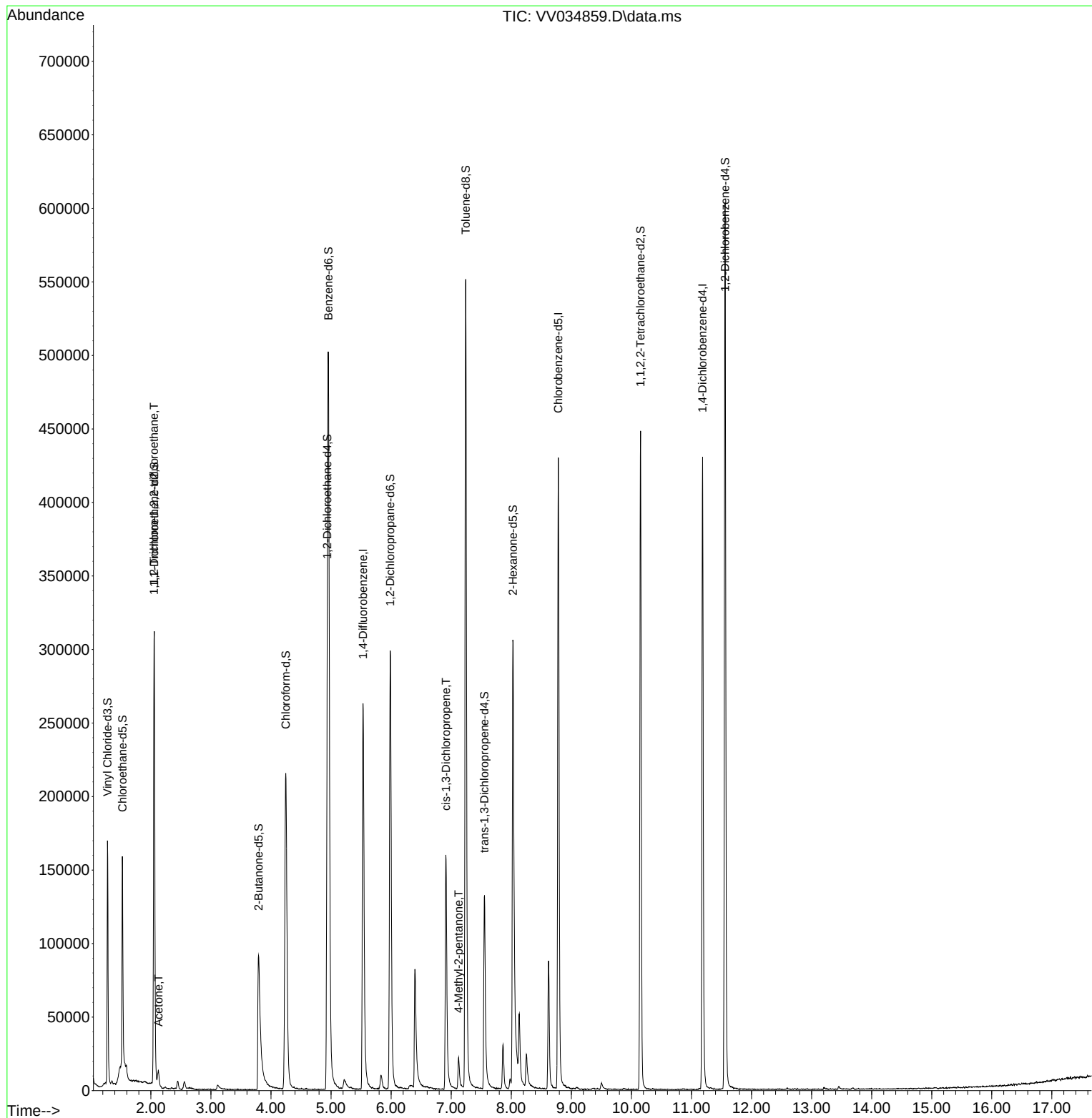
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	231149	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	233337	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	107354	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	111301	49.859	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	99.720%	
7) Chloroethane-d5	1.526	69	79357	40.928	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	81.860%	
11) 1,1-Dichloroethene-d2	2.056	65	54187	55.375	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	110.760%	
21) 2-Butanone-d5	3.793	46	168236	127.071	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	127.070%	
24) Chloroform-d	4.246	84	232084	61.835	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	123.680%	
26) 1,2-Dichloroethane-d4	4.937	65	154035	64.641	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	129.280%#	
32) Benzene-d6	4.957	84	445531	56.843	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	113.680%	
36) 1,2-Dichloropropane-d6	5.986	67	150925	60.639	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	121.280%#	
41) Toluene-d8	7.243	98	379784	53.804	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	107.600%	
43) trans-1,3-Dichloroprop...	7.551	79	68561	56.663	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	113.320%	
47) 2-Hexanone-d5	8.027	63	115378	122.610	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	122.610%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	220391	64.302	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	128.600%#	
66) 1,2-Dichlorobenzene-d4	11.561	152	153023	63.486	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	126.980%#	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.053	101	1698	0.936	ug/L #	22
13) Acetone	2.127	43	9984	8.214	ug/L	97
39) cis-1,3-Dichloropropene	6.912	75	4479	1.352	ug/L #	76
40) 4-Methyl-2-pentanone	7.124	43	7853	2.925	ug/L #	48

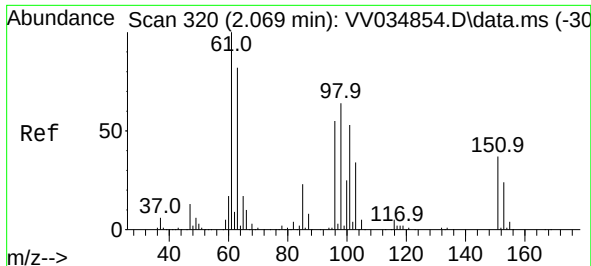
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.936 ug/L

RT: 2.053 min Scan# 315

Delta R.T. -0.016 min

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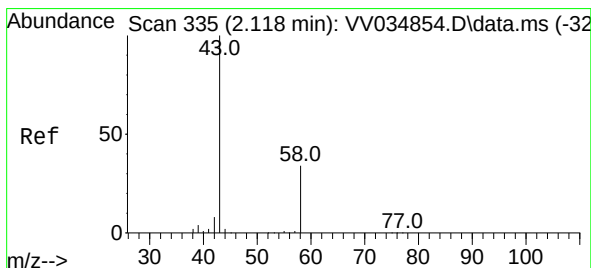
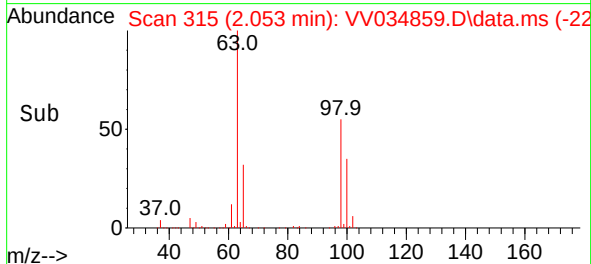
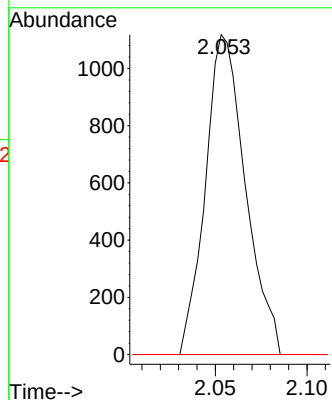
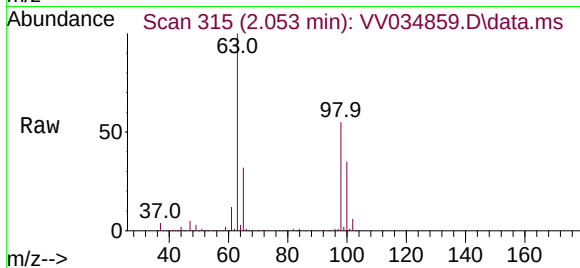
Tgt Ion:101 Resp: 1698

Ion Ratio Lower Upper

101 100

85 0.0 35.3 52.9#

151 0.0 55.0 82.4#



#13

Acetone

Concen: 8.214 ug/L

RT: 2.127 min Scan# 338

Delta R.T. 0.010 min

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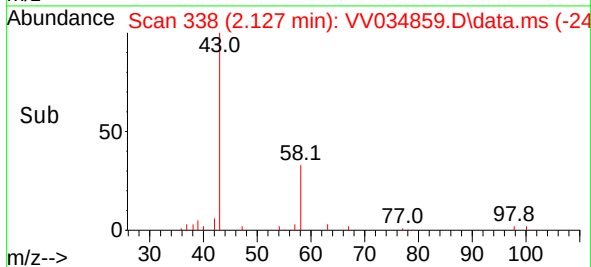
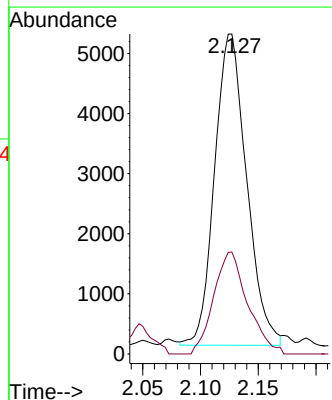
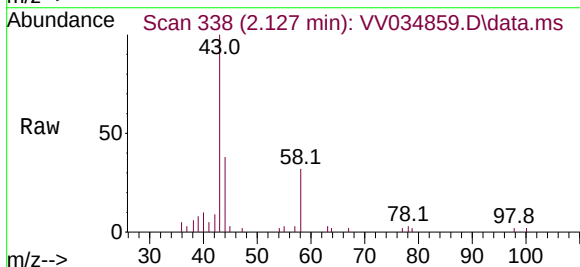
Acq: 27 Mar 2024 12:53

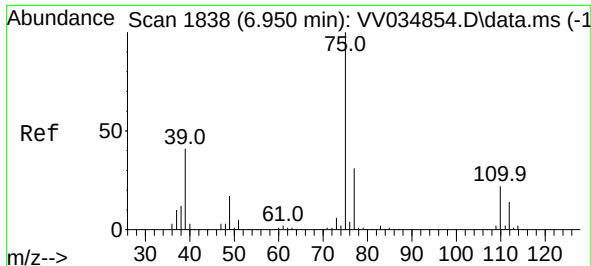
Tgt Ion: 43 Resp: 9984

Ion Ratio Lower Upper

43 100

58 34.5 0.0 66.0





#39

cis-1,3-Dichloropropene

Concen: 1.352 ug/L

RT: 6.912 min Scan# 1826

Delta R.T. -0.039 min

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Instrument :

MSVOA_V

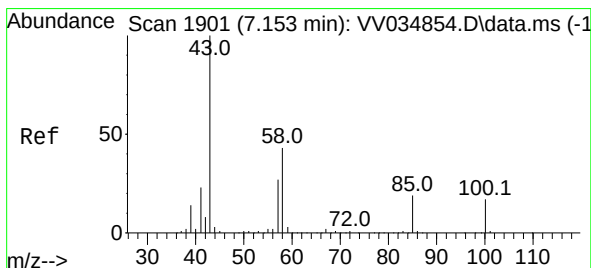
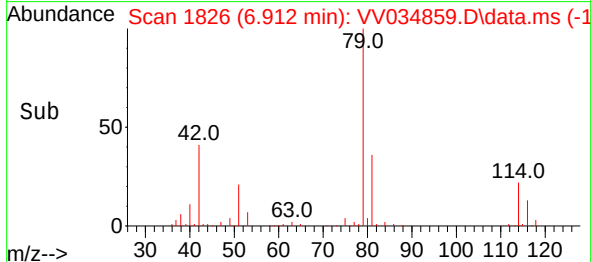
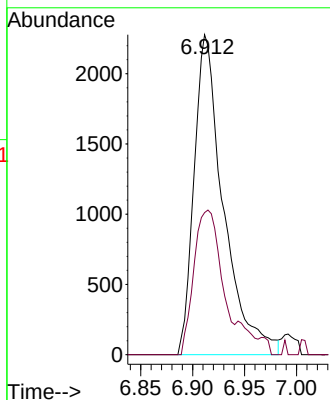
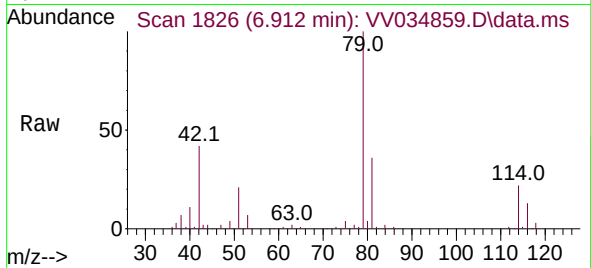
ClientSampleId :

Tgt Ion: 75 Resp: 4479

Ion Ratio Lower Upper

75 100

77 44.4 21.9 40.7#



#40

4-Methyl-2-pentanone

Concen: 2.925 ug/L

RT: 7.124 min Scan# 1892

Delta R.T. -0.029 min

Lab File: VV034859.D

Acq: 27 Mar 2024 12:53

Tgt Ion: 43 Resp: 7853

Ion Ratio Lower Upper

43 100

58 6.1 33.8 50.8#

100 0.0 13.0 19.4#

