

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031524\
 Data File : VV034654.D
 Acq On : 15 Mar 2024 15:30
 Operator : SY/MD
 Sample : P1752-21
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 15 23:35:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 23:30:32 2024
 Response via : Initial Calibration

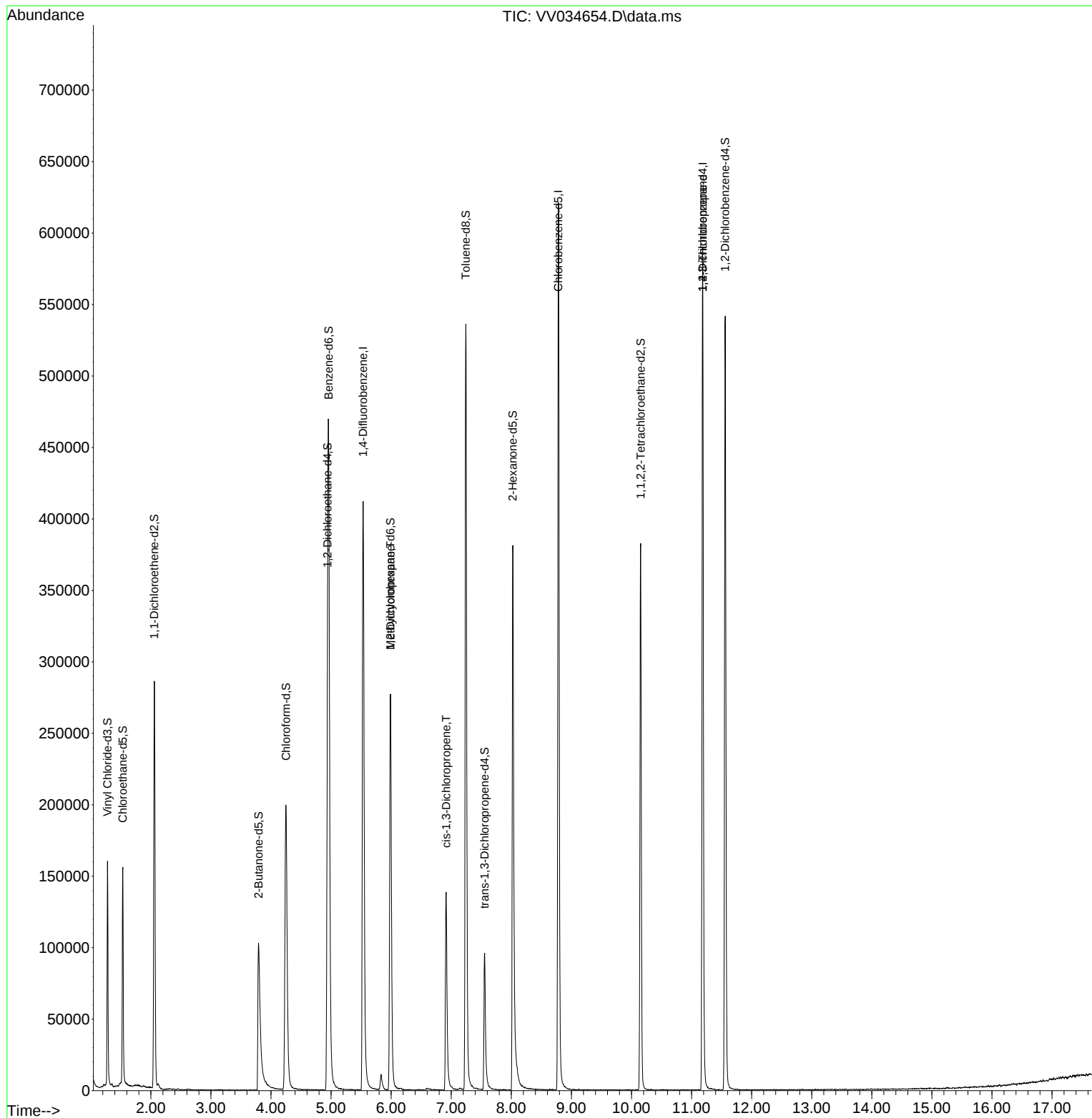
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	357476	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	331183	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	152617	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	99209	32.014	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	64.020%	
7) Chloroethane-d5	1.532	69	91566	37.927	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	75.860%	
11) 1,1-Dichloroethene-d2	2.056	65	49207	35.110	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	70.220%	
21) 2-Butanone-d5	3.793	46	185618	89.567	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	89.570%	
24) Chloroform-d	4.249	84	216600	39.531	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	79.060%	
26) 1,2-Dichloroethane-d4	4.940	65	145703	40.693	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	81.380%	
32) Benzene-d6	4.960	84	408244	40.844	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	81.680%	
36) 1,2-Dichloropropane-d6	5.989	67	132722	43.511	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	87.020%	
41) Toluene-d8	7.243	98	356265	39.387	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	78.780%#	
43) trans-1,3-Dichloroprop...	7.554	79	58607	38.261	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	76.520%	
47) 2-Hexanone-d5	8.024	63	133946	87.937	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	87.940%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	178052	44.356	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	88.720%	
66) 1,2-Dichlorobenzene-d4	11.561	152	137171	43.972	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	87.940%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.989	83	31396	7.067	ug/L #	18
39) cis-1,3-Dichloropropene	6.915	75	4403	1.010	ug/L #	63
61) 1,2,3-Trichloropropane	11.185	75	17742	6.090	ug/L #	63

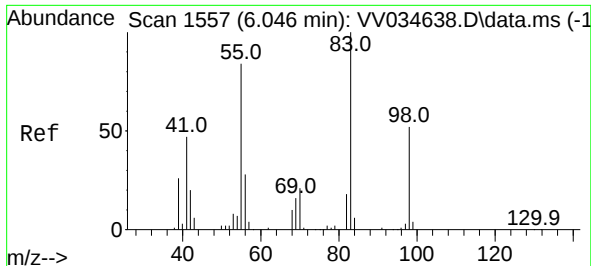
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 7.067 ug/L

RT: 5.989 min Scan# 1

Delta R.T. -0.058 min

Lab File: VV034654.D

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MSVOA_V

ClientSampleId :

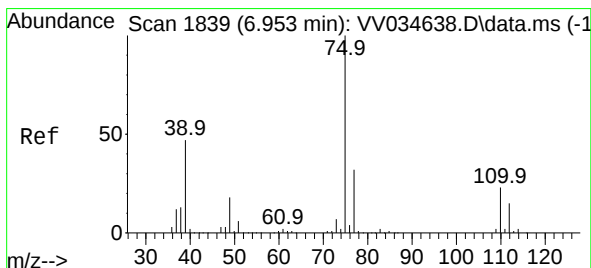
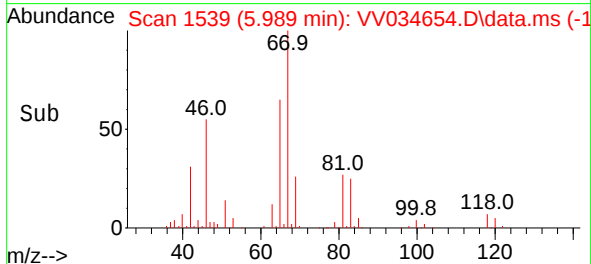
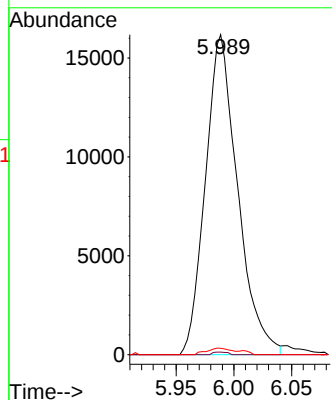
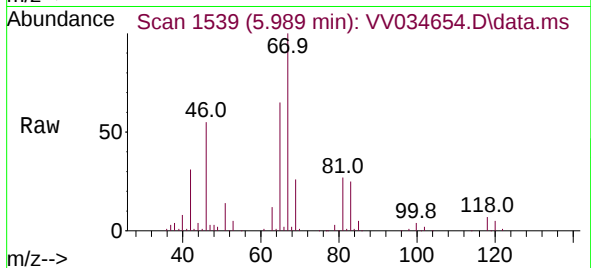
Tgt Ion: 83 Resp: 31396

Ion Ratio Lower Upper

83 100

55 0.4 62.6 94.0#

98 1.5 39.5 59.3#



#39

cis-1,3-Dichloropropene

Concen: 1.010 ug/L

RT: 6.915 min Scan# 1827

Delta R.T. -0.039 min

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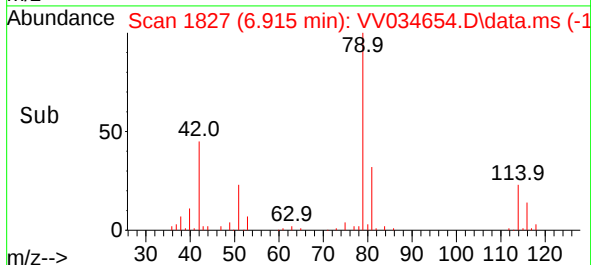
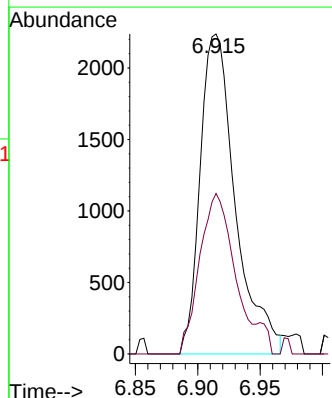
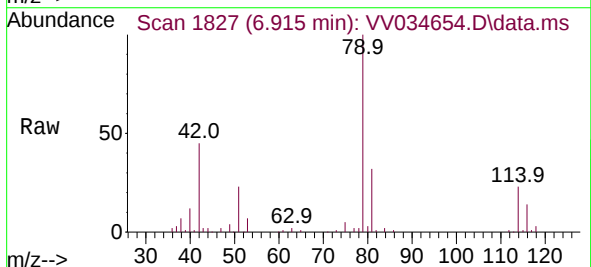
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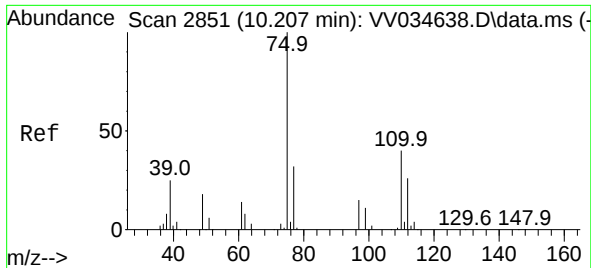
Tgt Ion: 75 Resp: 4403

Ion Ratio Lower Upper

75 100

77 50.2 20.9 38.9#





#61

1,2,3-Trichloropropane

Concen: 6.090 ug/L

RT: 11.185 min Scan# 31

Delta R.T. 0.977 min

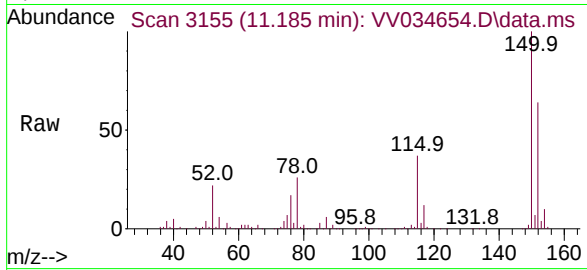
Lab File: VV034654.D

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ClientSampleId :



Tgt Ion: 75 Resp: 17742

Ion Ratio Lower Upper

75 100

77 35.6 25.9 38.9

110 2.3 33.1 49.7#

