

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031324\
 Data File : VV034571.D
 Acq On : 13 Mar 2024 13:41
 Operator : SY/MD
 Sample : P1739-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 14 02:23:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 14 02:21:30 2024
 Response via : Initial Calibration

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

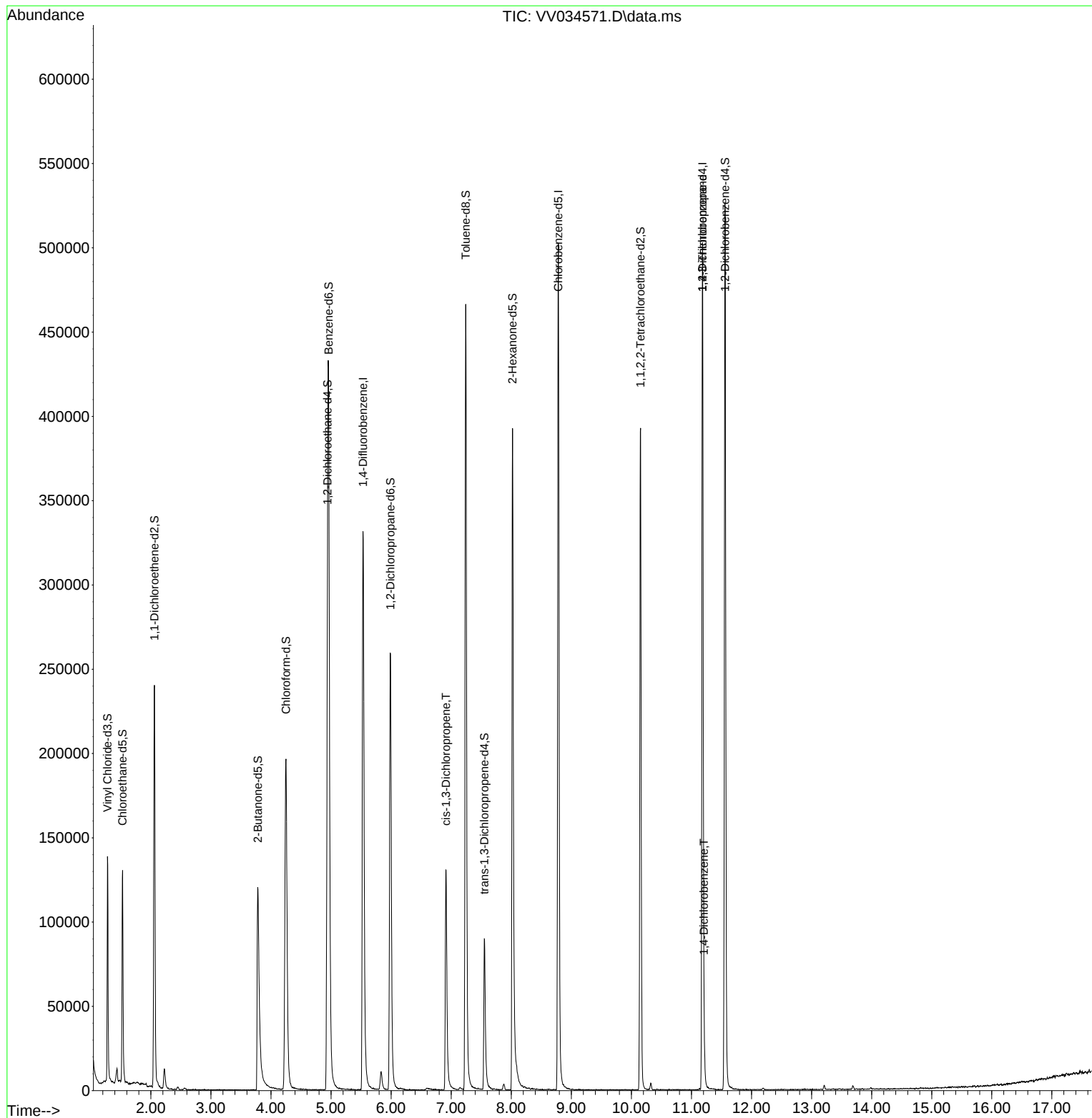
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	288441	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	268165	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	127698	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	84885	33.947	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	67.900%		
7) Chloroethane-d5	1.529	69	81126	41.645	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.280%		
11) 1,1-Dichloroethene-d2	2.060	65	41116	36.359	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.720%		
21) 2-Butanone-d5	3.780	46	197685	118.221	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	118.220%		
24) Chloroform-d	4.249	84	210840	47.689	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.380%		
26) 1,2-Dichloroethane-d4	4.940	65	142420	49.296	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.600%		
32) Benzene-d6	4.960	84	367491	45.407	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.820%		
36) 1,2-Dichloropropane-d6	5.989	67	122448	49.576	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.160%		
41) Toluene-d8	7.243	98	311005	42.463	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.920%		
43) trans-1,3-Dichloroprop...	7.551	79	54258	43.745	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.500%		
47) 2-Hexanone-d5	8.021	63	132801	107.673	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	107.670%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	179756	55.303	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	110.600%		
66) 1,2-Dichlorobenzene-d4	11.561	152	129017	49.428	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.860%		
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	6.911	75	4069	1.152	ug/L #	70
61) 1,2,3-Trichloropropane	11.185	75	16706	6.853	ug/L #	64
65) 1,4-Dichlorobenzene	11.210	146	5424	1.279	ug/L	91

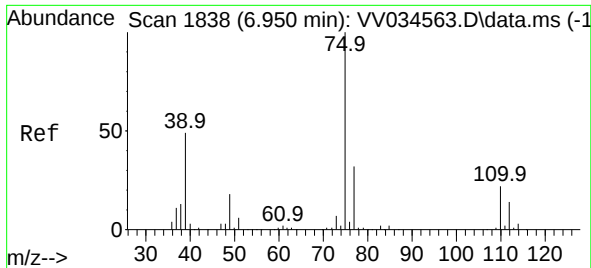
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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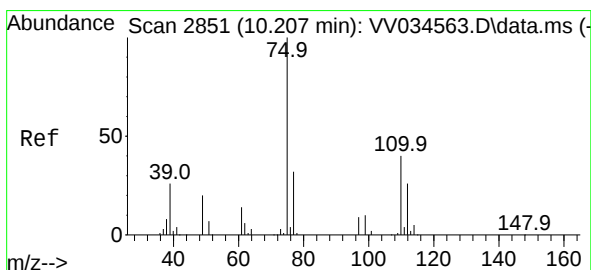
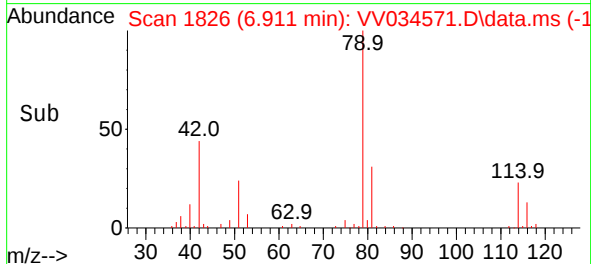
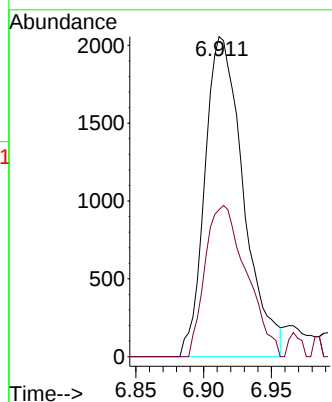
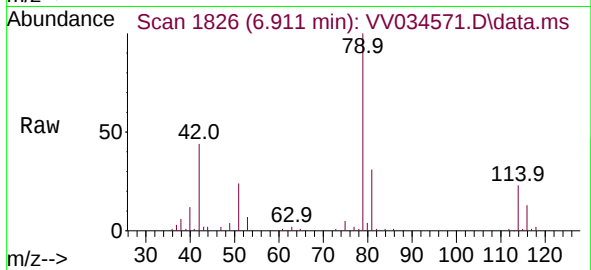




#39
 cis-1,3-Dichloropropene
 Concen: 1.152 ug/L
 RT: 6.911 min Scan# 11
 Delta R.T. -0.039 min
 Lab File: VV034571.D
 Acq: 13 Mar 2024 13:41

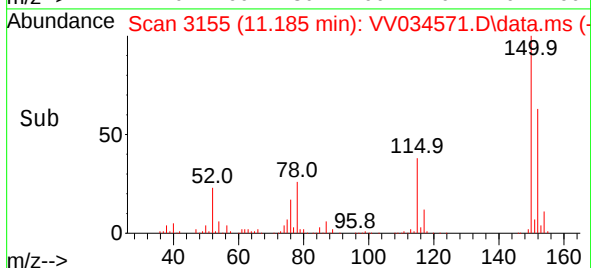
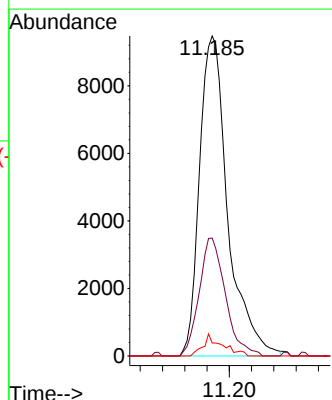
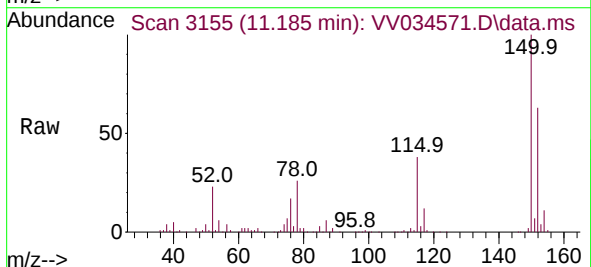
Instrument :
 MSVOA_V
 ClientSampleId :

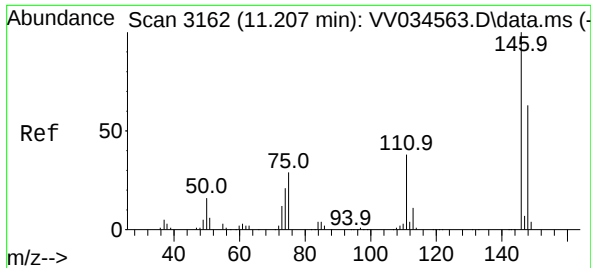
Tgt Ion: 75 Resp: 4069
 Ion Ratio Lower Upper
 75 100
 77 46.0 20.9 38.9#



#61
 1,2,3-Trichloropropane
 Concen: 6.853 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.977 min
 Lab File: VV034571.D
 Acq: 13 Mar 2024 13:41

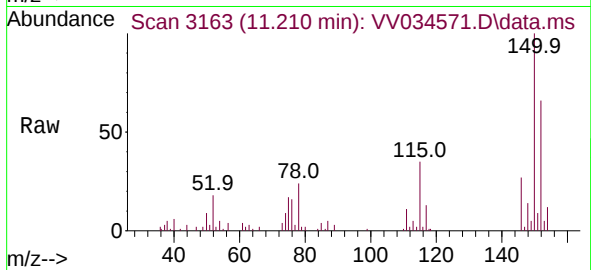
Tgt Ion: 75 Resp: 16706
 Ion Ratio Lower Upper
 75 100
 77 34.1 25.9 38.9
 110 2.2 33.1 49.7#





#65
1,4-Dichlorobenzene
Concen: 1.279 ug/L
RT: 11.210 min Scan# 3163
Delta R.T. 0.003 min
Lab File: VV034571.D
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Tgt Ion:146 Resp: 5424
Ion Ratio Lower Upper
146 100
111 39.3 26.5 49.1
148 53.4 44.0 81.8

