

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030824\
 Data File : VV034526.D
 Acq On : 08 Mar 2024 13:03
 Operator : SY/MD
 Sample : P1637-03DL 4X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 08 23:20:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 08 23:17:44 2024
 Response via : Initial Calibration

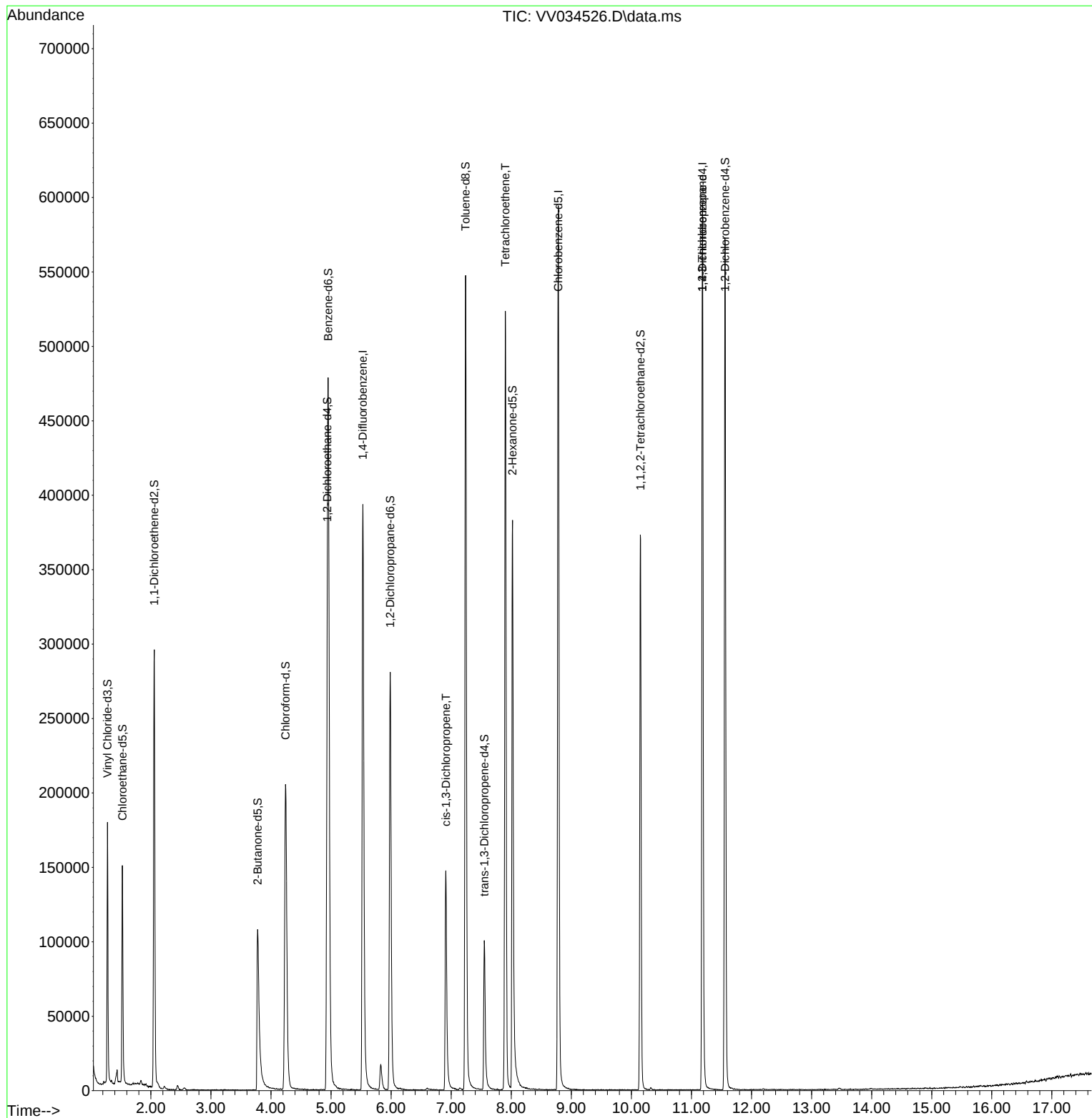
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	337000	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	312596	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	151648	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	106617	36.495	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	72.980%	
7) Chloroethane-d5	1.526	69	95948	42.156	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	84.320%	
11) 1,1-Dichloroethene-d2	2.056	65	49026	37.107	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	74.220%	
21) 2-Butanone-d5	3.777	46	178453	91.342	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	91.340%	
24) Chloroform-d	4.243	84	218962	42.390	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	84.780%	
26) 1,2-Dichloroethane-d4	4.937	65	151444	44.866	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.740%	
32) Benzene-d6	4.953	84	412721	43.747	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.500%	
36) 1,2-Dichloropropane-d6	5.986	67	132341	45.965	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	91.940%	
41) Toluene-d8	7.239	98	360868	42.268	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	84.540%	
43) trans-1,3-Dichloroprop...	7.551	79	59543	41.183	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	82.360%	
47) 2-Hexanone-d5	8.021	63	133014	92.517	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	92.520%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	173329	45.746	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	91.500%	
66) 1,2-Dichlorobenzene-d4	11.561	152	139997	45.164	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.320%	
Target Compounds						
39) cis-1,3-Dichloropropene	6.912	75	4127	1.003	ug/L #	49
46) Tetrachloroethene	7.902	164	109743	53.502	ug/L	98
61) 1,2,3-Trichloropropane	11.181	75	18644	6.441	ug/L #	63

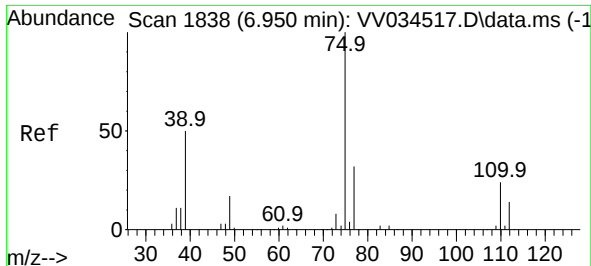
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 1.003 ug/L

RT: 6.912 min Scan# 1826

Delta R.T. -0.039 min

Lab File: VV034526.D

Acq: 08 Mar 2024 13:03

Instrument :

MSVOA_V

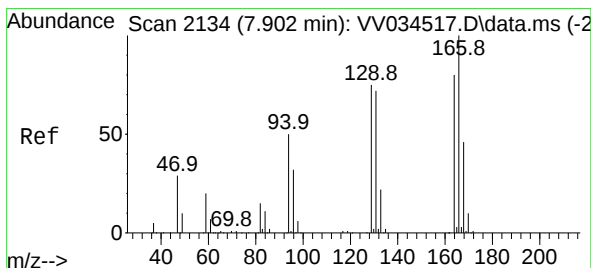
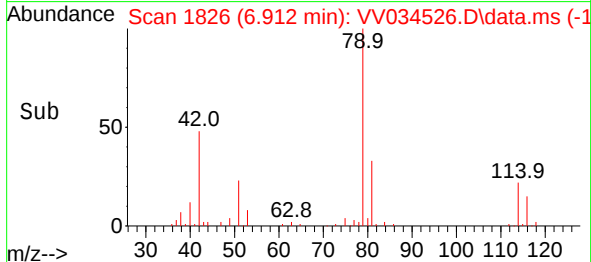
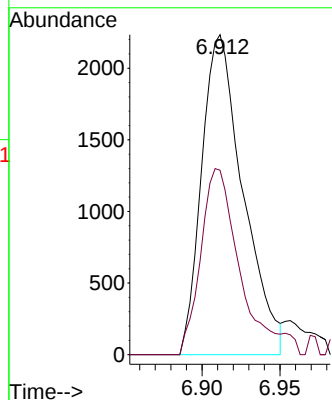
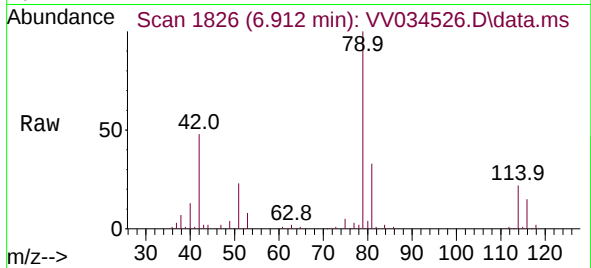
ClientSampleId :

Tgt Ion: 75 Resp: 4127

Ion Ratio Lower Upper

75 100

77 57.7 20.9 38.9#



#46

Tetrachloroethene

Concen: 53.502 ug/L

RT: 7.902 min Scan# 2134

Delta R.T. -0.000 min

Lab File: VV034526.D

Acq: 08 Mar 2024 13:03

Tgt Ion:164 Resp: 109743

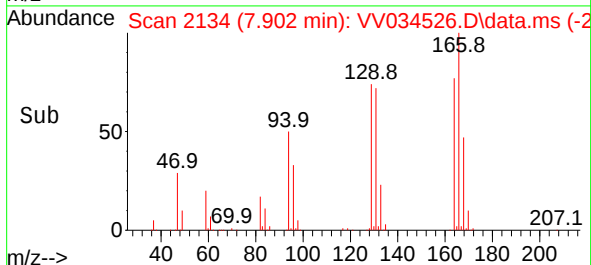
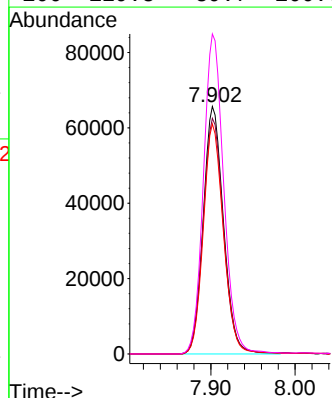
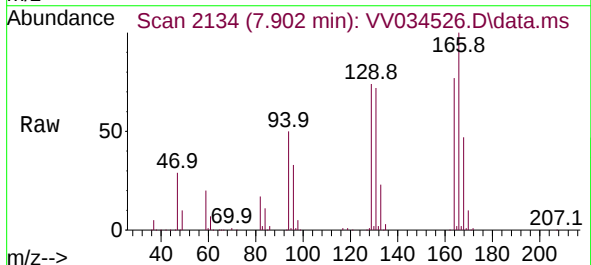
Ion Ratio Lower Upper

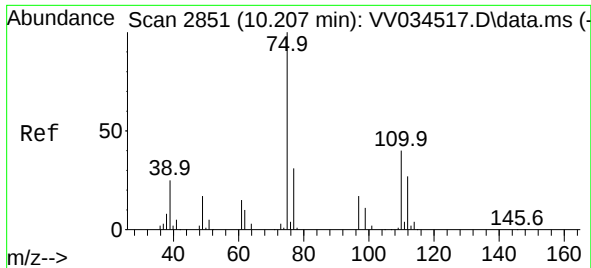
164 100

129 95.2 65.7 121.9

131 93.0 62.2 115.6

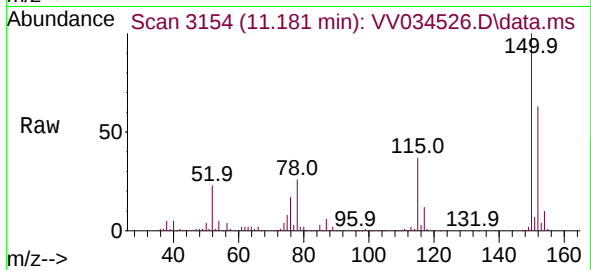
166 129.3 89.7 166.7





#61
 1,2,3-Trichloropropane
 Concen: 6.441 ug/L
 RT: 11.181 min Scan# 3154
 Delta R.T. 0.974 min
 Lab File: VV034526.D
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Tgt Ion: 75	Resp: 18644
Ion Ratio	Lower Upper
75	100
77	36.0 25.9 38.9
110	2.8 33.1 49.7#

