

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031124\
 Data File : VV034541.D
 Acq On : 11 Mar 2024 14:18
 Operator : SY/MD
 Sample : P1637-09DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 12 01:32:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 12 01:30:00 2024
 Response via : Initial Calibration

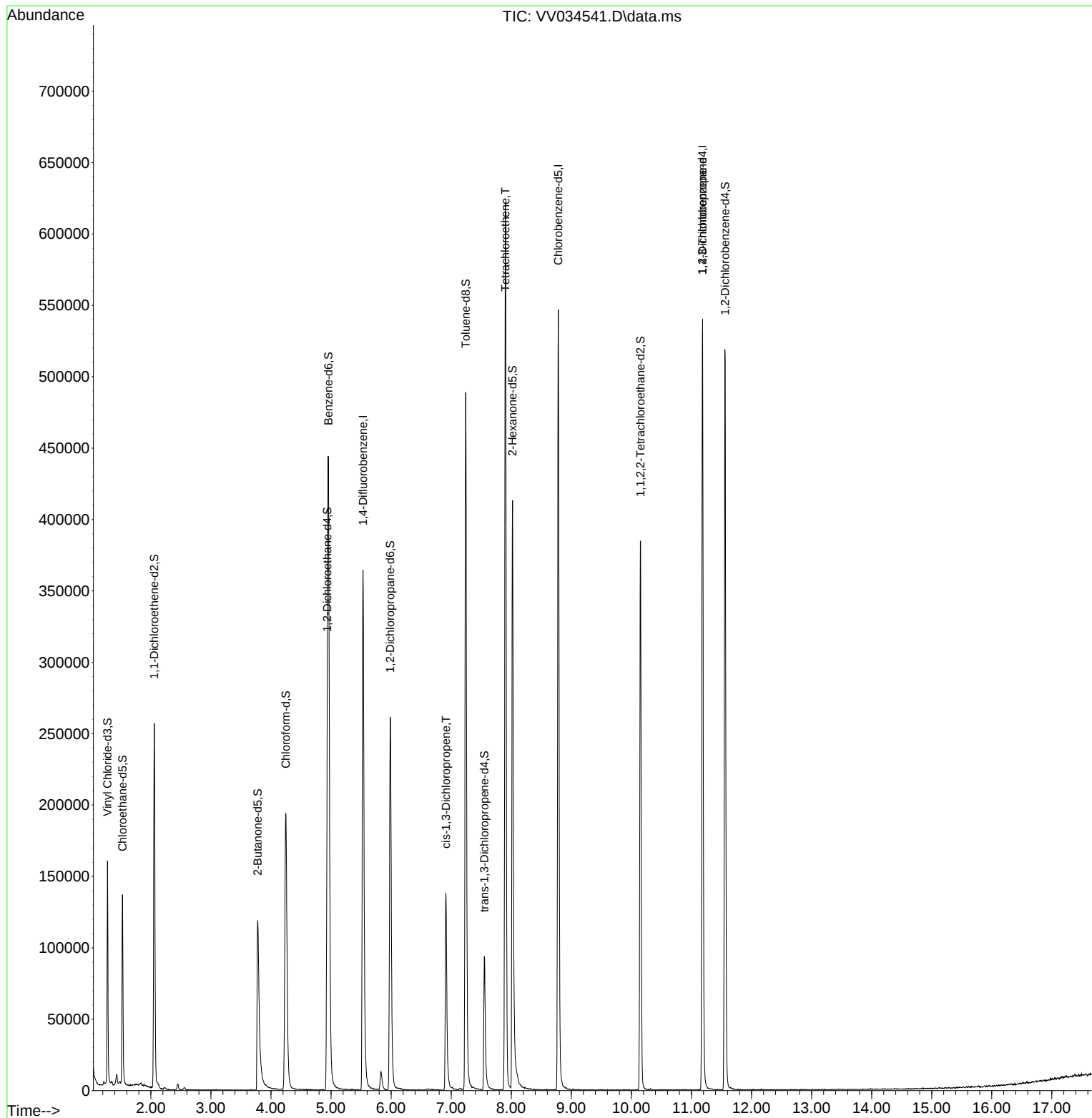
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	308915	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	289520	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	136151	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	93528	34.925	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	69.840%	
7) Chloroethane-d5	1.529	69	85562	41.011	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	82.020%	
11) 1,1-Dichloroethene-d2	2.056	65	43246	35.708	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	71.420%	
21) 2-Butanone-d5	3.780	46	194461	108.585	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	108.590%	
24) Chloroform-d	4.246	84	207990	43.927	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.860%	
26) 1,2-Dichloroethane-d4	4.937	65	141124	45.610	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.220%	
32) Benzene-d6	4.957	84	377892	43.248	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.500%	
36) 1,2-Dichloropropane-d6	5.985	67	124414	46.656	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	93.320%	
41) Toluene-d8	7.243	98	320408	40.521	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	81.040%	
43) trans-1,3-Dichloroprop...	7.551	79	56636	42.295	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	84.580%	
47) 2-Hexanone-d5	8.021	63	140410	105.446	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	105.450%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	177840	50.678	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	101.360%	
66) 1,2-Dichlorobenzene-d4	11.561	152	131609	47.291	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.580%	
Target Compounds						
39) cis-1,3-Dichloropropene	6.912	75	4280	1.123	ug/L #	66
46) Tetrachloroethene	7.902	164	133073	70.047	ug/L	99
61) 1,2,3-Trichloropropane	11.185	75	16205	6.235	ug/L #	63

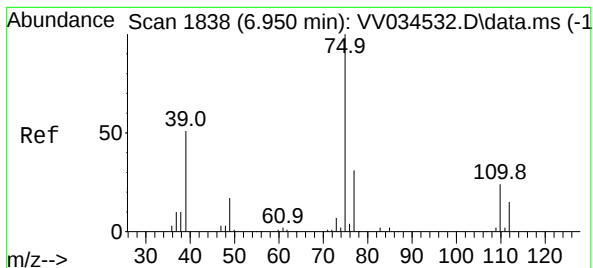
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 1.123 ug/L

RT: 6.912 min Scan# 1826

Delta R.T. -0.038 min

Lab File: VV034541.D

Acq: 11 Mar 2024 14:18

Instrument :

MSVOA_V

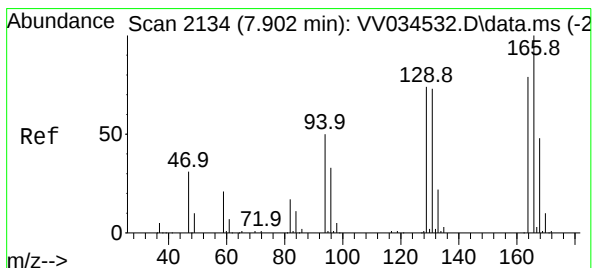
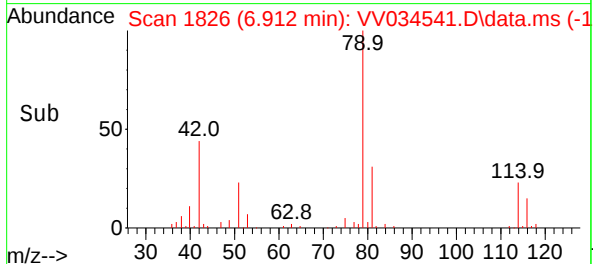
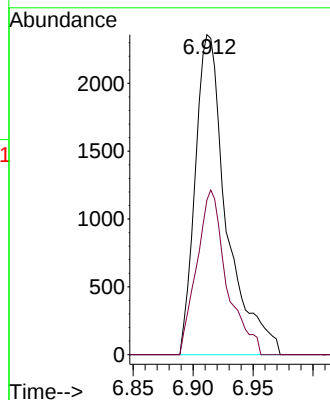
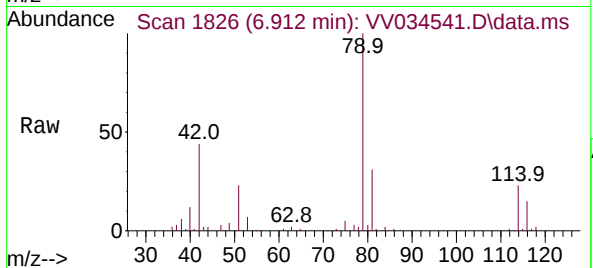
ClientSampleId :

Tgt Ion: 75 Resp: 4280

Ion Ratio Lower Upper

75 100

77 48.3 20.9 38.9#



#46

Tetrachloroethene

Concen: 70.047 ug/L

RT: 7.902 min Scan# 2134

Delta R.T. 0.000 min

Lab File: VV034541.D

Acq: 11 Mar 2024 14:18

Tgt Ion:164 Resp: 133073

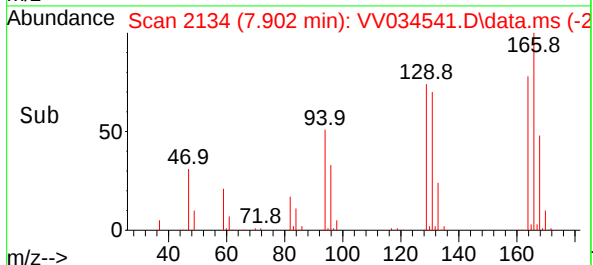
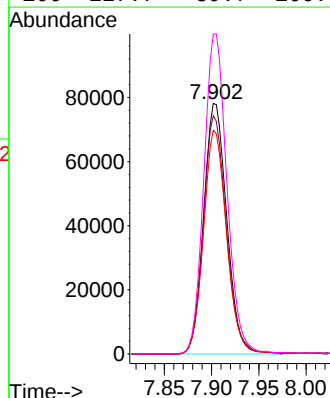
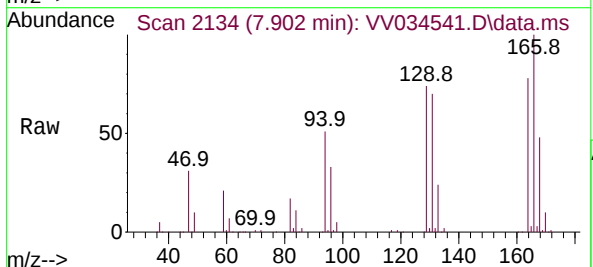
Ion Ratio Lower Upper

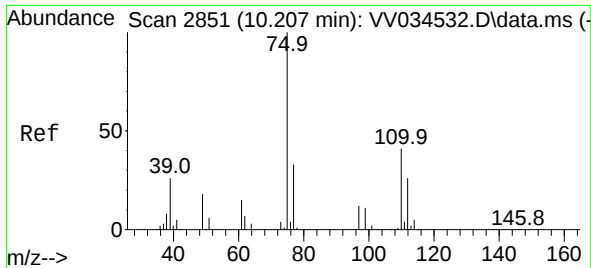
164 100

129 95.1 65.7 121.9

131 89.3 62.2 115.6

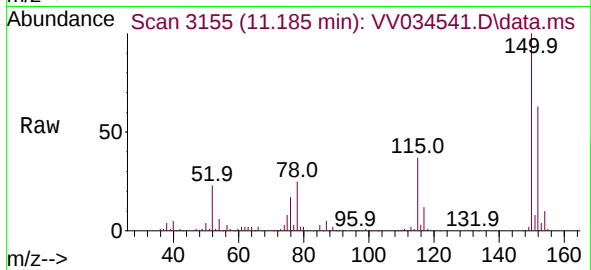
166 127.7 89.7 166.7





#61
 1,2,3-Trichloropropane
 Concen: 6.235 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.978 min
 Lab File: VV034541.D
 Acq: 11 Mar 2024 14:18

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 16205
 Ion Ratio Lower Upper
 75 100
 77 37.1 25.9 38.9
 110 3.8 33.1 49.7#

