

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031124\
 Data File : VV034536.D
 Acq On : 11 Mar 2024 12:19
 Operator : SY/MD
 Sample : P1637-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 12 01:31:20 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)

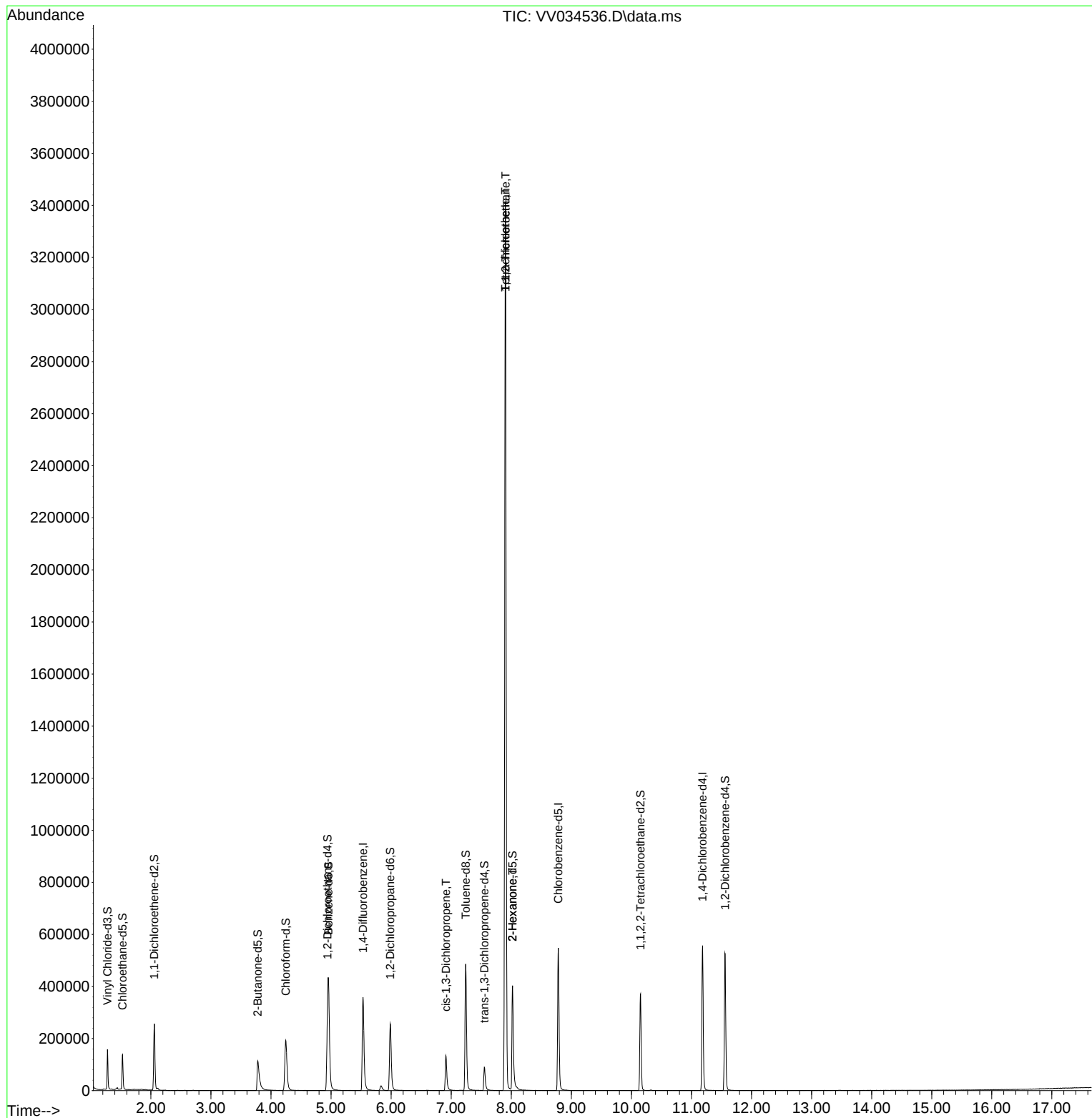
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	306535	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	288819	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	140306	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	92111	34.663	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.320%		
7) Chloroethane-d5	1.529	69	86244	41.659	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.320%		
11) 1,1-Dichloroethene-d2	2.056	65	43657	36.327	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.660%		
21) 2-Butanone-d5	3.780	46	188961	106.333	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	106.330%		
24) Chloroform-d	4.246	84	205906	43.824	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.640%		
26) 1,2-Dichloroethane-d4	4.940	65	140058	45.617	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.240%		
32) Benzene-d6	4.957	84	371889	42.664	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.320%		
36) 1,2-Dichloropropane-d6	5.985	67	123483	46.420	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.840%		
41) Toluene-d8	7.243	98	322440	40.876	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.760%		
43) trans-1,3-Dichloroprop...	7.551	79	54473	40.778	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.560%		
47) 2-Hexanone-d5	8.021	63	137021	103.150	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	103.150%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	172633	49.314	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.620%		
66) 1,2-Dichlorobenzene-d4	11.561	152	132821	46.313	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.620%		
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	6.915	75	3953	1.040	ug/L #	57
45) 1,1,2-Trichloroethane	7.905	97	6815	3.009	ug/L #	2
46) Tetrachloroethene	7.902	164	710337	374.814	ug/L	98
48) 2-Hexanone	8.021	43	16985	6.159	ug/L #	68

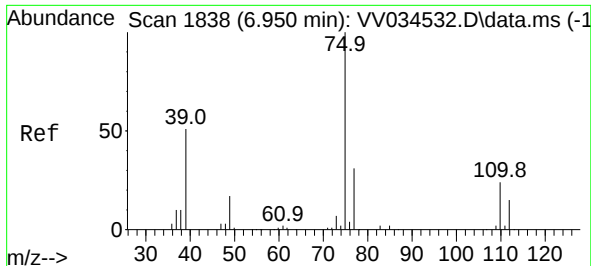
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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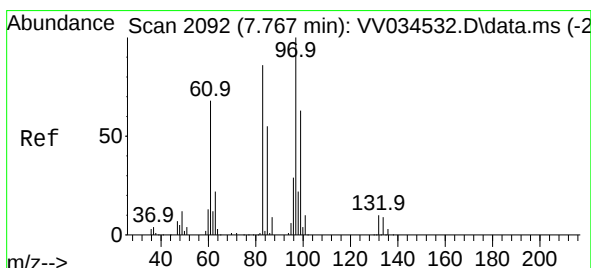
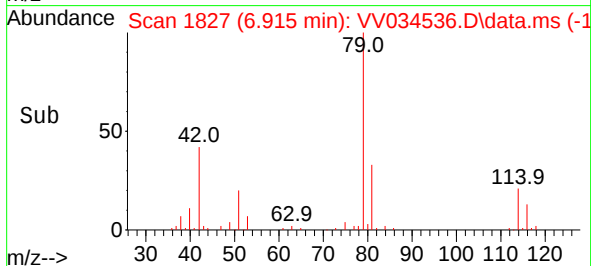
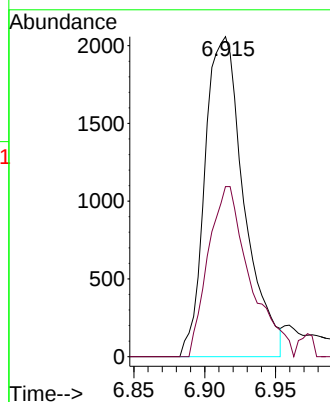
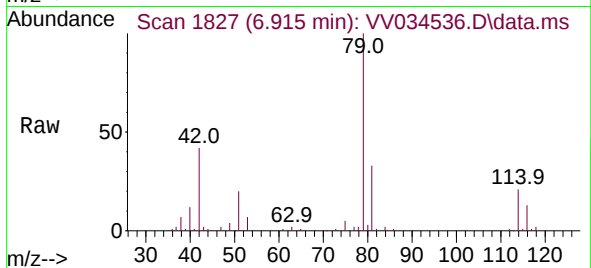




#39
cis-1,3-Dichloropropene
Concen: 1.040 ug/L
RT: 6.915 min Scan# 11
Delta R.T. -0.035 min
Lab File: VV034536.D
Acq: 11 Mar 2024 12:19

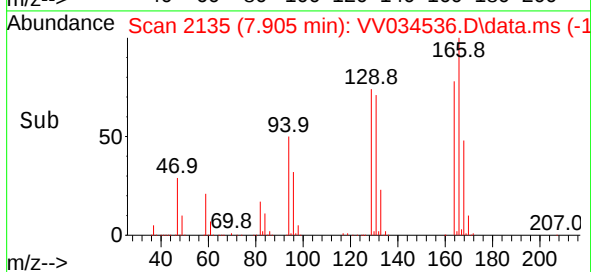
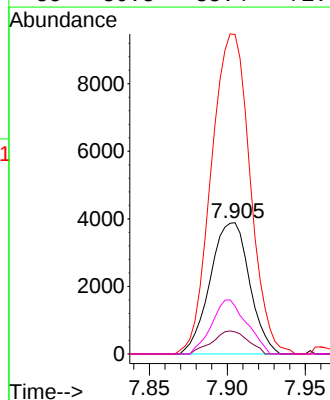
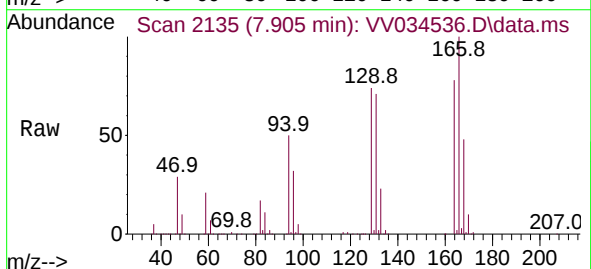
Instrument :
MSVOA_V
ClientSampleId :

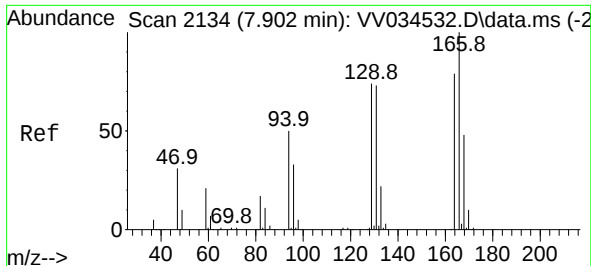
Tgt Ion: 75 Resp: 3953
Ion Ratio Lower Upper
75 100
77 53.2 20.9 38.9#



#45
1,1,2-Trichloroethane
Concen: 3.009 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. 0.138 min
Lab File: VV034536.D
Acq: 11 Mar 2024 12:19

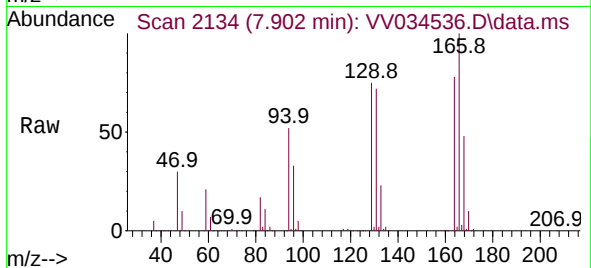
Tgt Ion: 97 Resp: 6815
Ion Ratio Lower Upper
97 100
99 16.8 43.8 81.4#
83 243.6 59.4 110.2#
85 36.3 38.4 71.4#



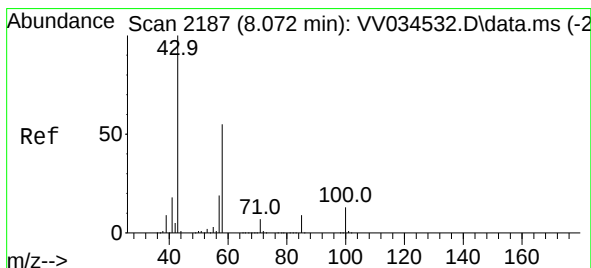
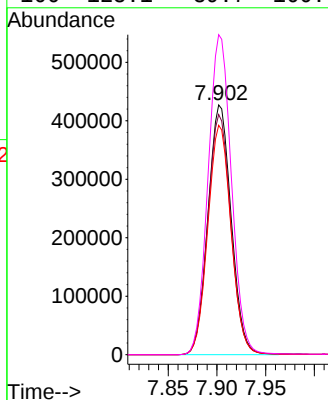
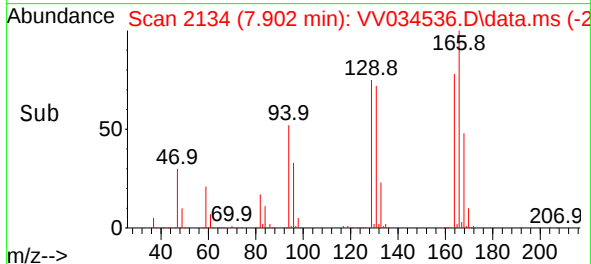


#46
Tetrachloroethene
Concen: 374.814 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. 0.000 min
Lab File: VV034536.D
Acq: 11 Mar 2024 12:19

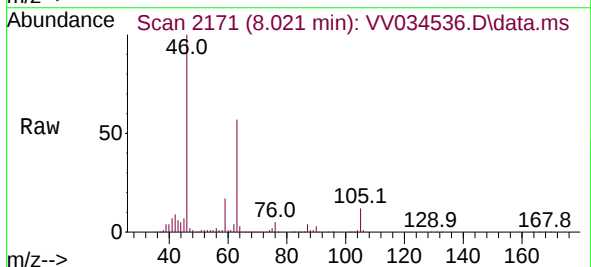
Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:164 Resp: 710337
Ion Ratio Lower Upper
164 100
129 96.1 65.7 121.9
131 91.9 62.2 115.6
166 128.1 89.7 166.7



#48
2-Hexanone
Concen: 6.159 ug/L
RT: 8.021 min Scan# 2171
Delta R.T. -0.051 min
Lab File: VV034536.D
Acq: 11 Mar 2024 12:19



Tgt Ion: 43 Resp: 16985
Ion Ratio Lower Upper
43 100
58 23.8 42.0 63.0#
57 22.3 15.2 22.8
100 0.0 10.0 15.0#

