

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121423\
 Data File : VW033331.D
 Acq On : 14 Dec 2023 13:40
 Operator : SY/MD
 Sample : 05773-01 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 15 01:04:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 21:51:12 2023
 Response via : Initial Calibration

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

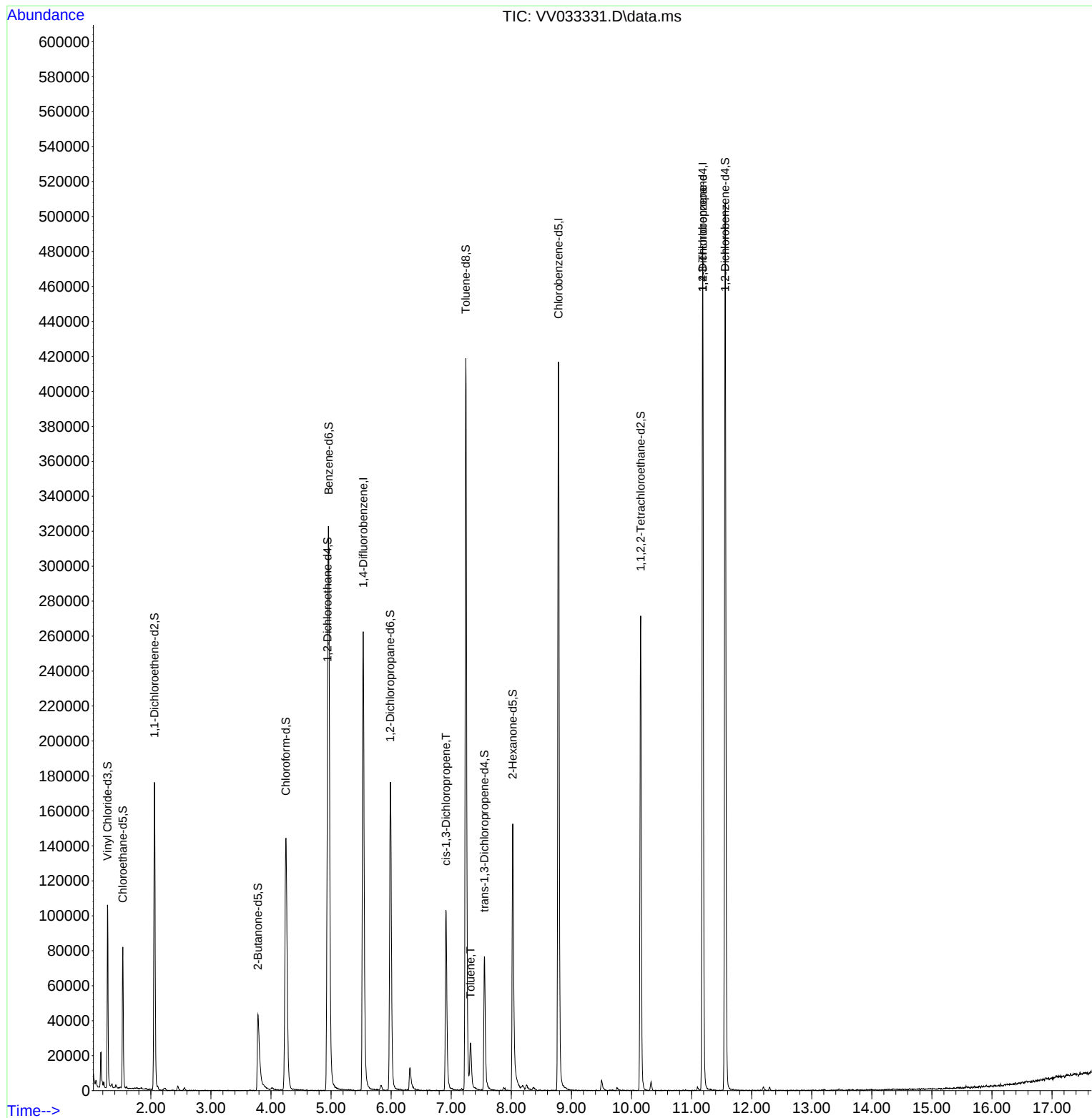
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	252164	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	256899	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	136599	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	66404	44.051	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.100%		
7) Chloroethane-d5	1.532	69	51414	48.950	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	97.900%		
11) 1,1-Dichloroethene-d2	2.060	65	27155	47.353	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.700%		
21) 2-Butanone-d5	3.783	46	59030	78.842	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	78.840%		
24) Chloroform-d	4.246	84	161722	50.553	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.100%		
26) 1,2-Dichloroethane-d4	4.941	65	106463	53.527	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.060%		
32) Benzene-d6	4.960	84	302306	50.315	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.620%		
36) 1,2-Dichloropropane-d6	5.986	67	77006	47.667	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.340%		
41) Toluene-d8	7.243	98	292283	50.995	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.000%		
43) trans-1,3-Dichloroprop...	7.551	79	44919	43.972	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.940%		
47) 2-Hexanone-d5	8.024	63	56289	86.732	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.730%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	116079	50.547	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.100%		
66) 1,2-Dichlorobenzene-d4	11.561	152	140543	57.827	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	115.660%		
Target Compounds						
					Qvalue	
39) cis-1,3-Dichloropropene	6.912	75	3106	1.136	ug/L #	82
42) Toluene	7.320	91	21565	2.940	ug/L	93
61) 1,2,3-Trichloropropane	11.185	75	11195	6.573	ug/L #	59

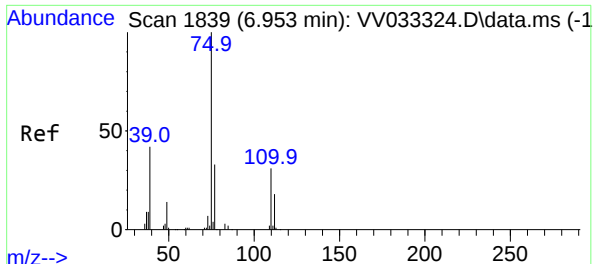
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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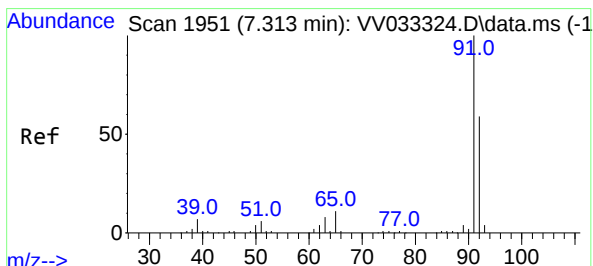
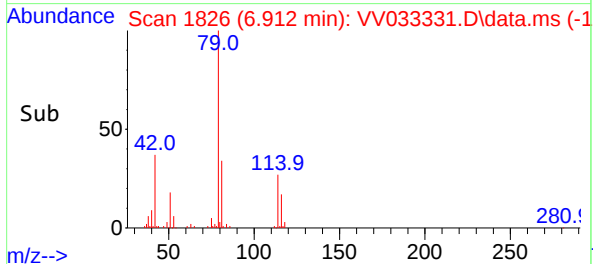
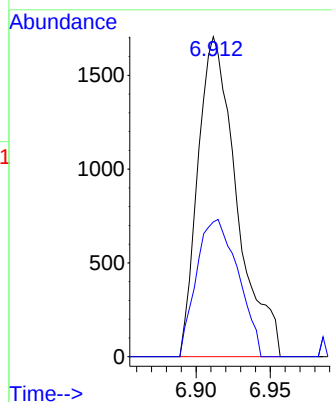
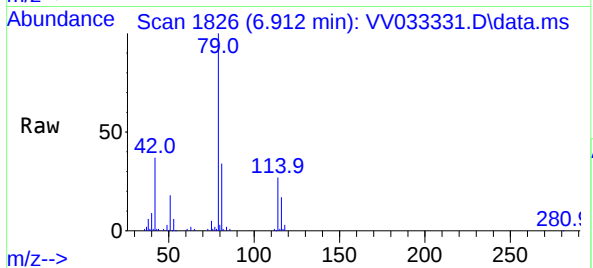




#39
cis-1,3-Dichloropropene
Concen: 1.136 ug/L
RT: 6.912 min Scan# 1826
Delta R.T. -0.038 min
Lab File: VV033331.D
Acq: 14 Dec 2023 13:40

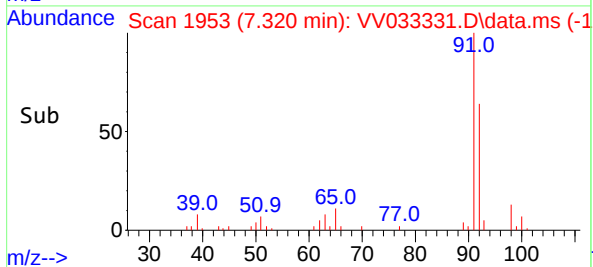
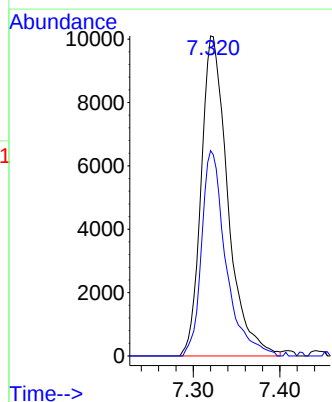
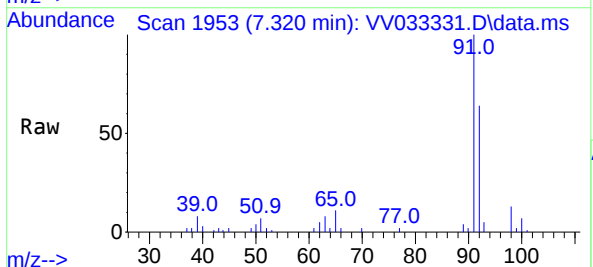
Instrument :
MSVOA_V
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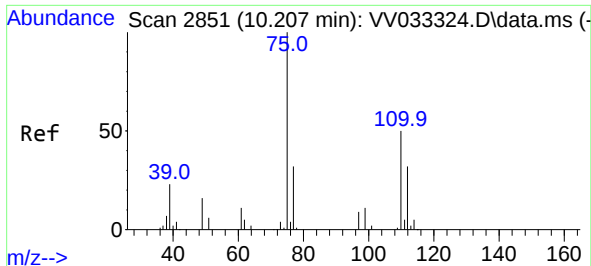
Tgt Ion: 75 Resp: 3106
Ion Ratio Lower Upper
75 100
77 42.1 22.4 41.6#



#42
Toluene
Concen: 2.940 ug/L
RT: 7.320 min Scan# 1953
Delta R.T. 0.007 min
Lab File: VV033331.D
Acq: 14 Dec 2023 13:40

Tgt Ion: 91 Resp: 21565
Ion Ratio Lower Upper
91 100
92 64.1 41.3 76.7





#61

1,2,3-Trichloropropane

Concen: 6.573 ug/L

RT: 11.185 min Scan# 31

Delta R.T. 0.978 min

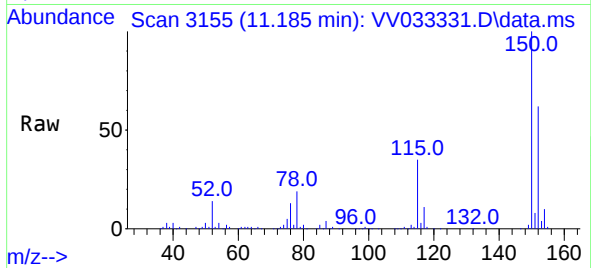
Lab File: VV033331.D

Acq: 14 Dec 2023 13:40

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MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 11195

Ion Ratio Lower Upper

75 100

77 38.0 27.0 40.6

110 4.4 38.1 57.1#

