

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120623\
 Data File : VW033124.D
 Acq On : 06 Dec 2023 18:13
 Operator : SY/MD
 Sample : 05644-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 07 03:46:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 06 01:18:11 2023
 Response via : Initial Calibration

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

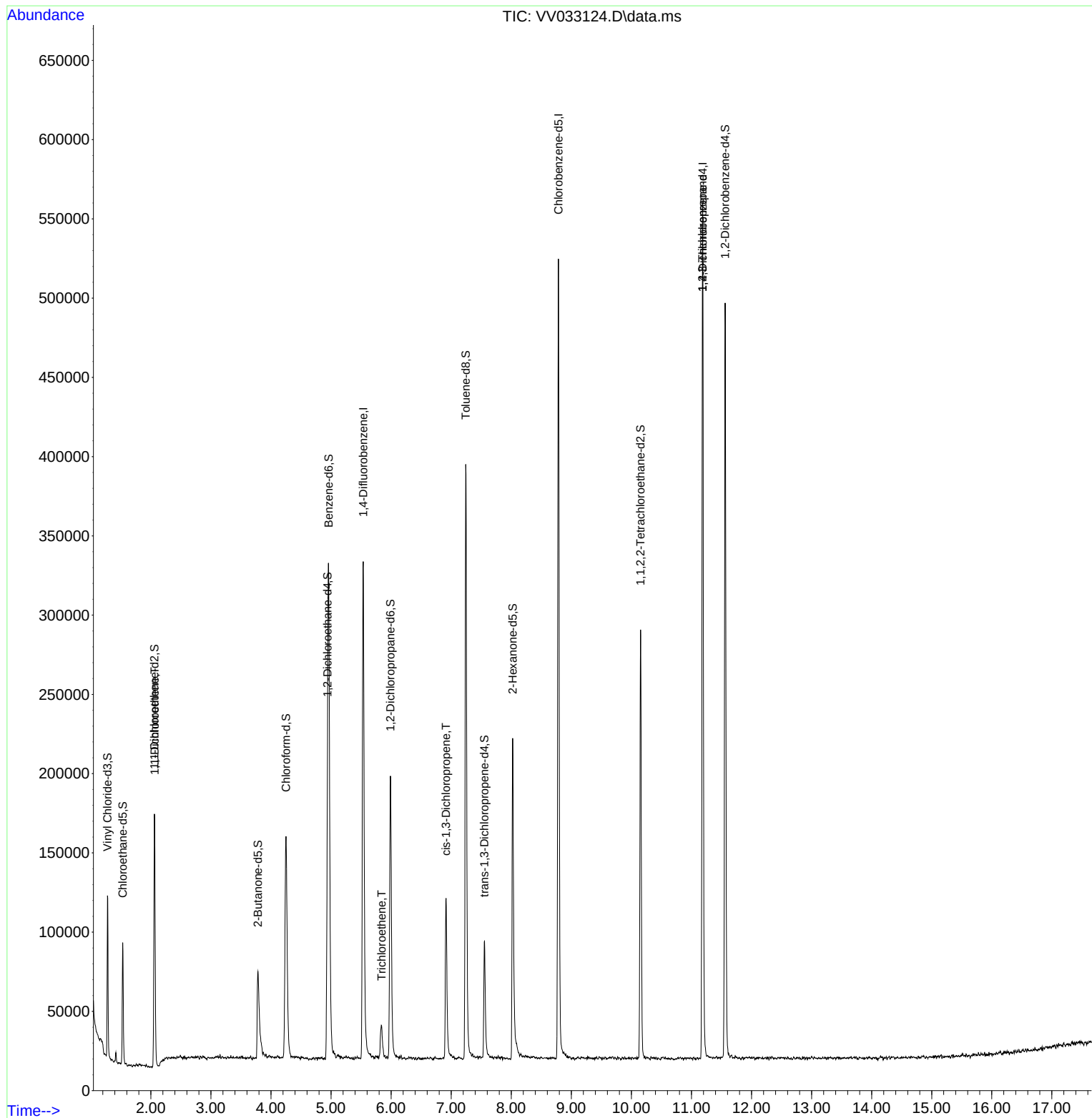
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	287498	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	290107	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	149864	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	62883	36.588	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.180%		
7) Chloroethane-d5	1.532	69	48388	40.407	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.820%		
11) 1,1-Dichloroethene-d2	2.059	65	24817	37.957	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.920%		
21) 2-Butanone-d5	3.783	46	84327	98.787	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.790%		
24) Chloroform-d	4.249	84	154380	42.327	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.660%		
26) 1,2-Dichloroethane-d4	4.940	65	102093	45.021	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.040%		
32) Benzene-d6	4.960	84	282380	41.619	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.240%		
36) 1,2-Dichloropropane-d6	5.989	67	79406	43.527	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.060%		
41) Toluene-d8	7.243	98	255515	39.477	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.960%#		
43) trans-1,3-Dichloroprop...	7.554	79	43596	37.791	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.580%		
47) 2-Hexanone-d5	8.024	63	68385	93.309	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.310%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	119246	45.982	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.960%		
66) 1,2-Dichlorobenzene-d4	11.561	152	127456	47.800	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.600%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.063	96	1332	0.924	ug/L #	1
34) Trichloroethene	5.841	95	5771	2.628	ug/L	91
39) cis-1,3-Dichloropropene	6.911	75	3072	0.995	ug/L #	74
61) 1,2,3-Trichloropropane	11.185	75	14227	7.613	ug/L #	58

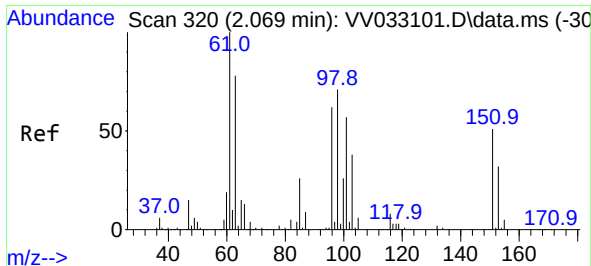
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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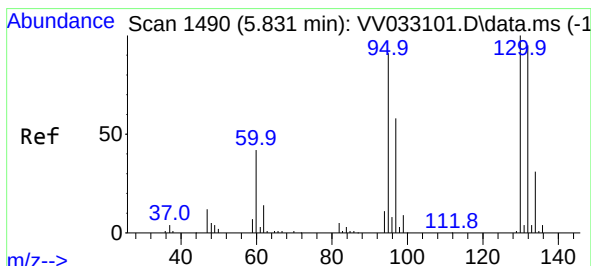
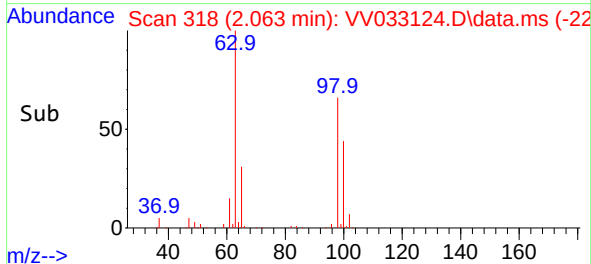
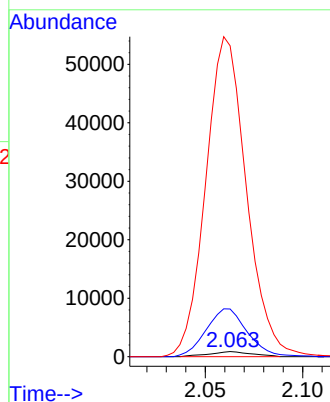
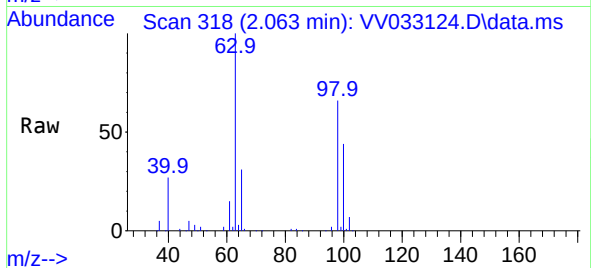




#12
1,1-Dichloroethene
Concen: 0.924 ug/L
RT: 2.063 min Scan# 31
Delta R.T. -0.006 min
Lab File: VV033124.D
Acq: 06 Dec 2023 18:13

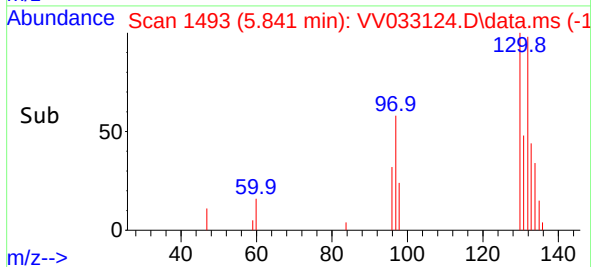
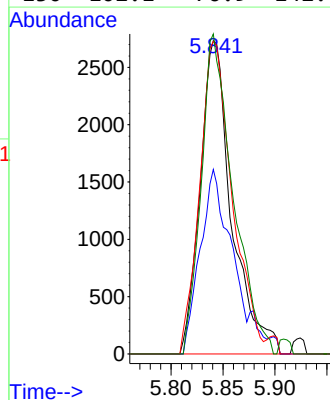
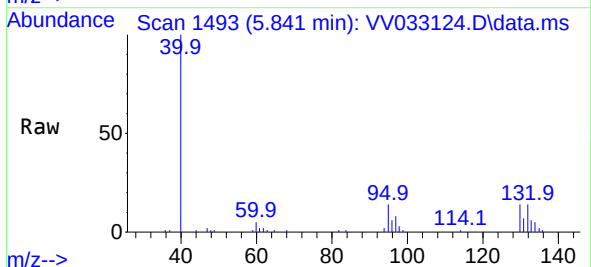
Instrument :
MSVOA_V
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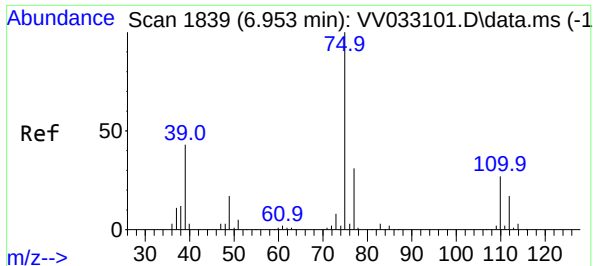
Tgt Ion: 96 Resp: 1332
Ion Ratio Lower Upper
96 100
61 935.6 109.1 202.7#
63 6103.3 85.3 158.3#



#34
Trichloroethene
Concen: 2.628 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.010 min
Lab File: VV033124.D
Acq: 06 Dec 2023 18:13

Tgt Ion: 95 Resp: 5771
Ion Ratio Lower Upper
95 100
97 58.9 45.8 85.0
132 99.8 77.4 143.8
130 102.1 76.9 142.7





#39

cis-1,3-Dichloropropene

Concen: 0.995 ug/L

RT: 6.911 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV033124.D

Acq: 06 Dec 2023 18:13

Instrument :

MSVOA_V

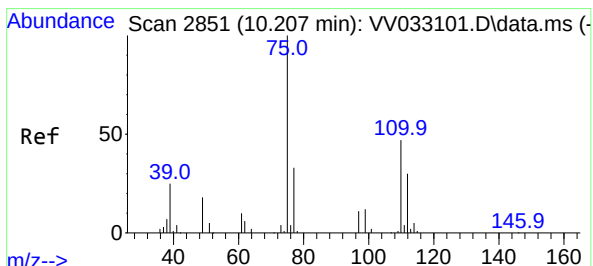
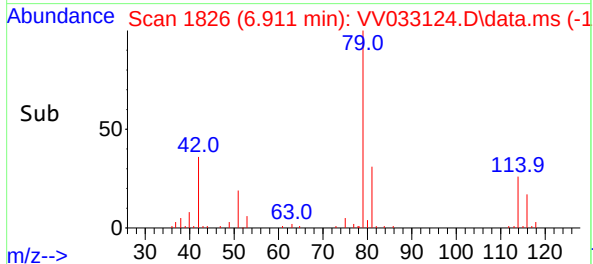
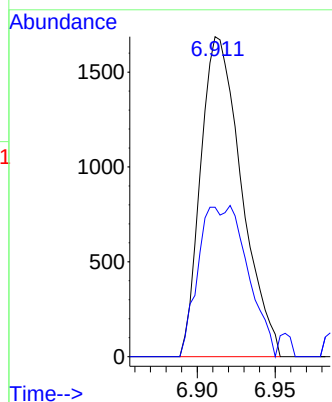
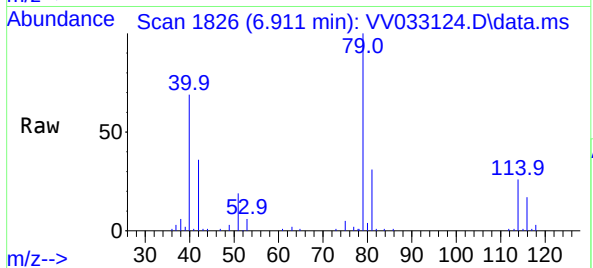
ClientSampleId :

Tgt Ion: 75 Resp: 3072

Ion Ratio Lower Upper

75 100

77 46.7 22.4 41.6#



#61

1,2,3-Trichloropropane

Concen: 7.613 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.977 min

Lab File: VV033124.D

Acq: 06 Dec 2023 18:13

Tgt Ion: 75 Resp: 14227

Ion Ratio Lower Upper

75 100

77 36.9 27.0 40.6

110 2.2 38.1 57.1#

