

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121423\
 Data File : VV033350.D
 Acq On : 14 Dec 2023 21:23
 Operator : SY/MD
 Sample : VV1214WBL02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 15 04:08:42 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)

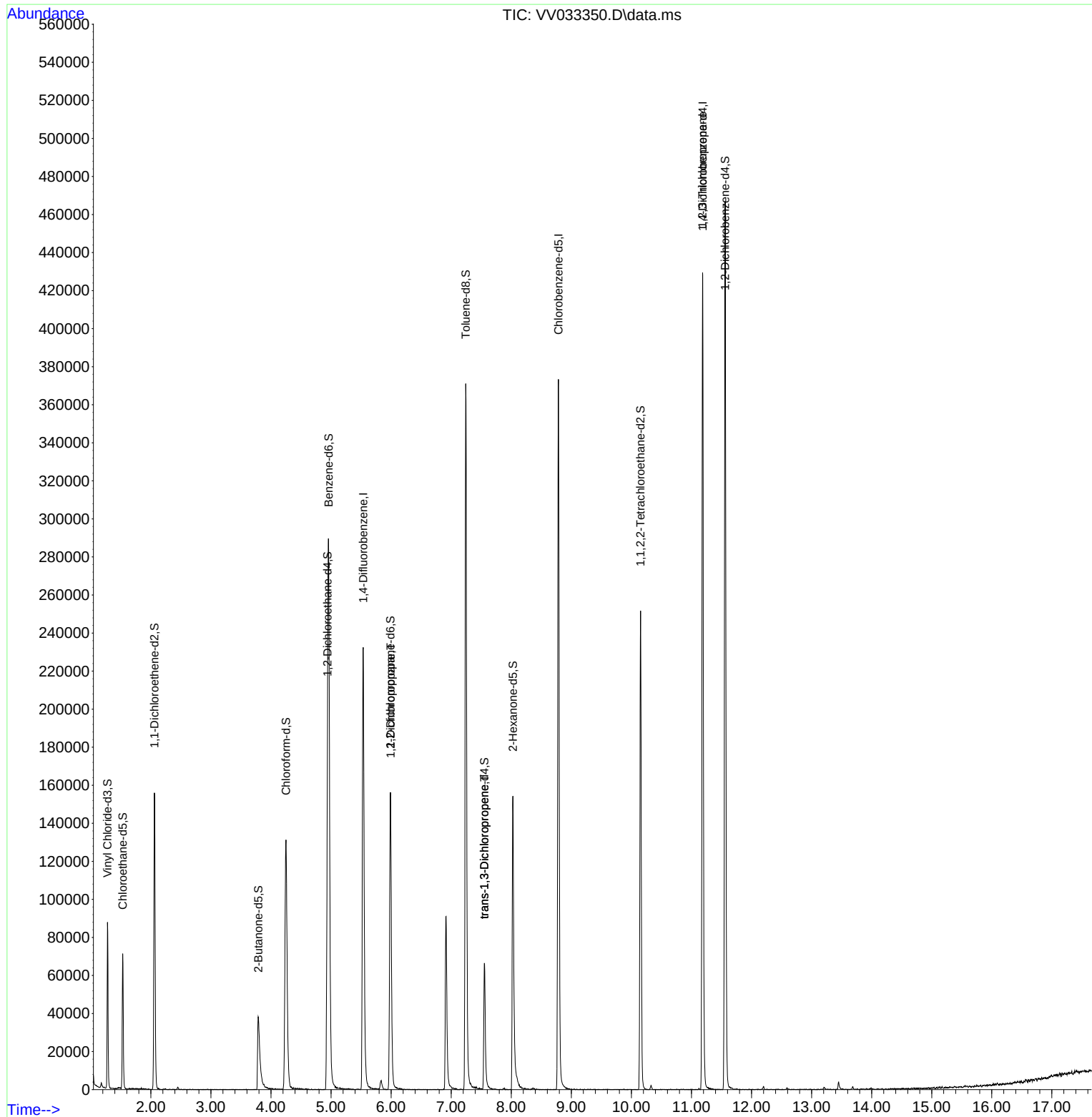
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	223147	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	229709	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	126044	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	53886	40.395	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.800%
7) Chloroethane-d5	1.532	69	44798	48.198	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.059	65	24367	48.016	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.040%
21) 2-Butanone-d5	3.789	46	57197	86.328	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.330%
24) Chloroform-d	4.249	84	143075	50.540	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.080%
26) 1,2-Dichloroethane-d4	4.940	65	97653	55.482	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.960%
32) Benzene-d6	4.960	84	272702	50.760	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.520%
36) 1,2-Dichloropropane-d6	5.989	67	65386	45.265	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.540%
41) Toluene-d8	7.243	98	261555	51.036	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.080%
43) trans-1,3-Dichloroprop...	7.551	79	40372	44.198	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.400%
47) 2-Hexanone-d5	8.027	63	54245	93.476	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.480%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	104340	50.813	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.620%
66) 1,2-Dichlorobenzene-d4	11.561	152	132756	59.197	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	118.400%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	5.992	63	9237	6.857	ug/L #	83
44) trans-1,3-Dichloropropene	7.551	75	2301	0.931	ug/L	89
61) 1,2,3-Trichloropropane	11.184	75	10050	6.394	ug/L #	58

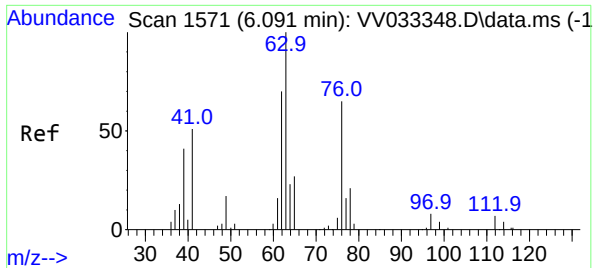
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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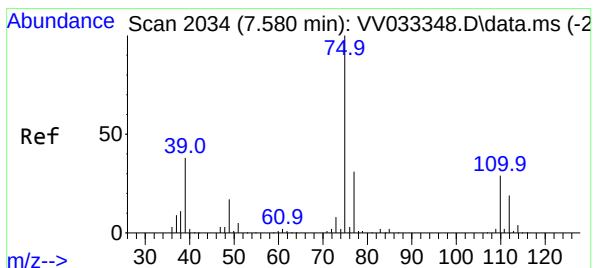
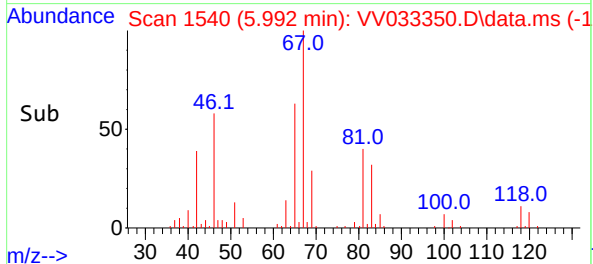
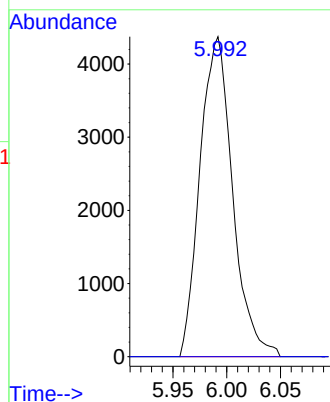
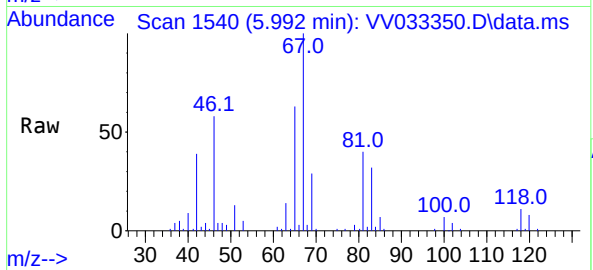




#37
1,2-Dichloropropane
Concen: 6.857 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV033350.D
Acq: 14 Dec 2023 21:23

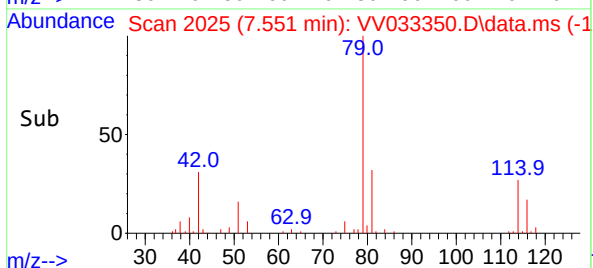
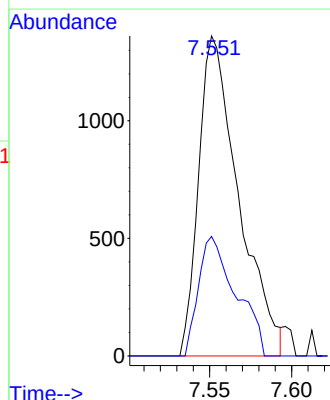
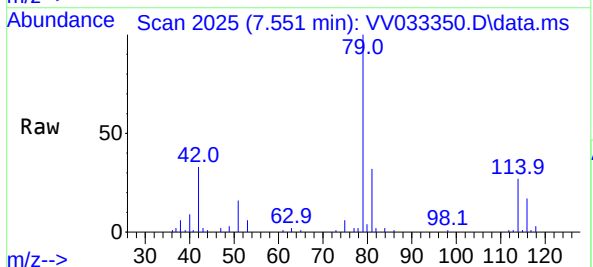
Instrument :
MSVOA_V
ClientSampleId :

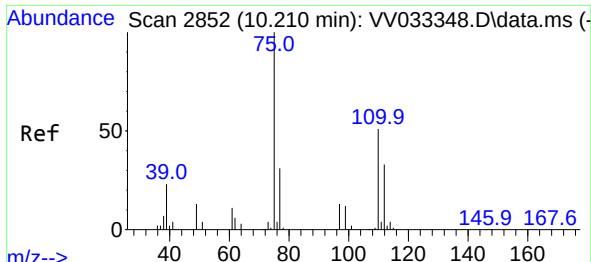
Tgt Ion: 63 Resp: 9237
Ion Ratio Lower Upper
63 100
112 0.0 4.6 6.8#



#44
trans-1,3-Dichloropropene
Concen: 0.931 ug/L
RT: 7.551 min Scan# 2025
Delta R.T. -0.029 min
Lab File: VV033350.D
Acq: 14 Dec 2023 21:23

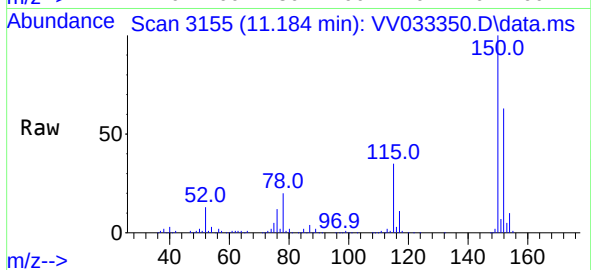
Tgt Ion: 75 Resp: 2301
Ion Ratio Lower Upper
75 100
77 37.3 22.0 41.0





#61
 1,2,3-Trichloropropane
 Concen: 6.394 ug/L
 RT: 11.184 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV033350.D
 Acq: 14 Dec 2023 21:23

Instrument :
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Tgt Ion: 75 Resp: 10050

Ion	Ratio	Lower	Upper
75	100		
77	38.6	27.0	40.6
110	3.6	38.1	57.1#

