

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV013124\
 Data File : VV033920.D
 Acq On : 31 Jan 2024 14:58
 Operator : SY/MD
 Sample : P1299-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 01 05:30:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 01 04:45:22 2024
 Response via : Initial Calibration

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

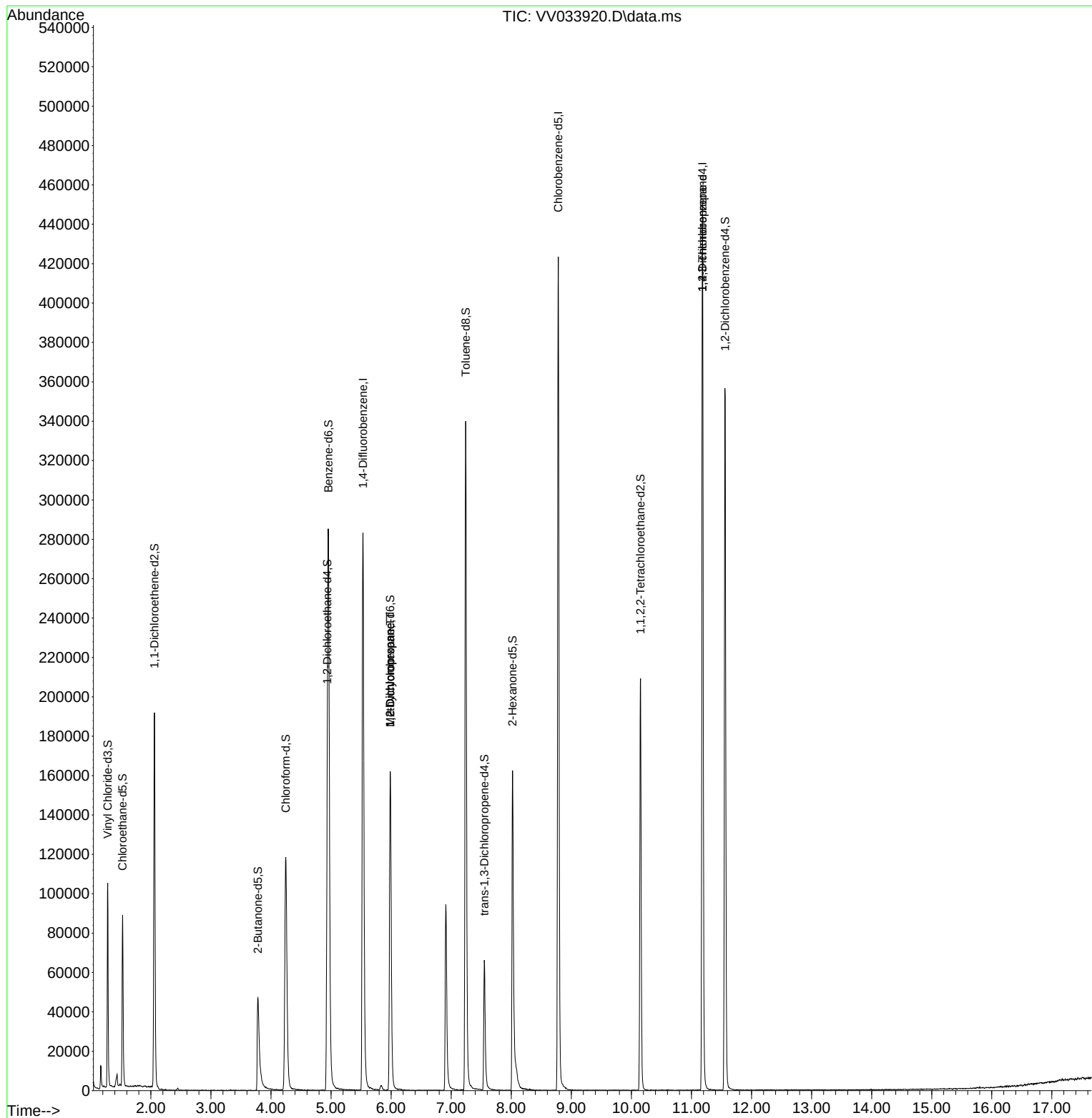
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	241704	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	224347	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	115790	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	67670	36.429	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	72.860%		
7) Chloroethane-d5	1.529	69	56744	38.573	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	77.140%		
11) 1,1-Dichloroethene-d2	2.060	65	32738	40.950	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.900%		
21) 2-Butanone-d5	3.783	46	79030	62.026	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	62.030%		
24) Chloroform-d	4.246	84	126737	38.155	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.320%		
26) 1,2-Dichloroethane-d4	4.937	65	86900	40.491	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.980%		
32) Benzene-d6	4.957	84	246311	38.619	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.240%		
36) 1,2-Dichloropropane-d6	5.985	67	76327	36.356	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	72.720%		
41) Toluene-d8	7.243	98	226928	39.489	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.980%#		
43) trans-1,3-Dichloroprop...	7.551	79	36676	35.347	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.700%		
47) 2-Hexanone-d5	8.021	63	55577	63.820	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	63.820%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	96753	36.099	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	72.200%		
66) 1,2-Dichlorobenzene-d4	11.561	152	88632	40.345	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.680%		
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.985	83	18935	6.260	ug/L #	16
37) 1,2-Dichloropropane	5.985	63	9553	5.268	ug/L #	88
61) 1,2,3-Trichloropropane	11.185	75	14029	6.827	ug/L #	66

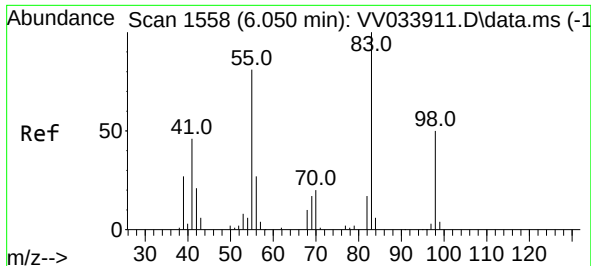
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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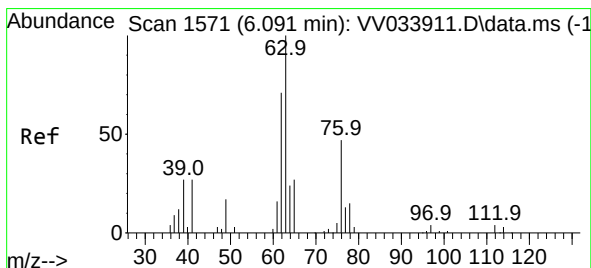
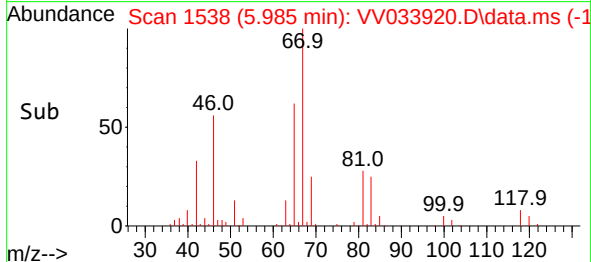
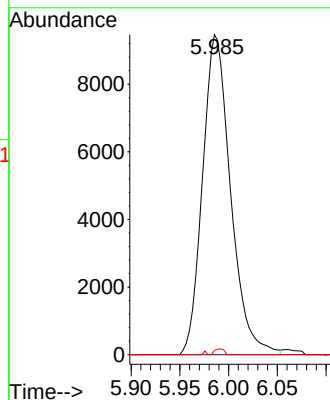
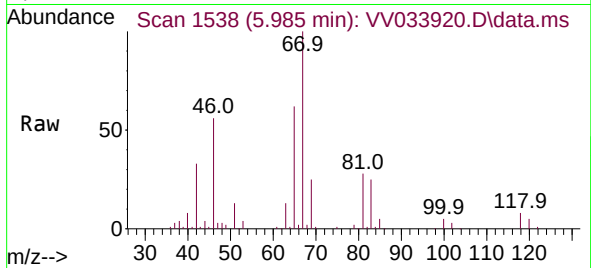




#35
Methylcyclohexane
Concen: 6.260 ug/L
RT: 5.985 min Scan# 1538
Delta R.T. -0.065 min
Lab File: VV033920.D
Acq: 31 Jan 2024 14:58

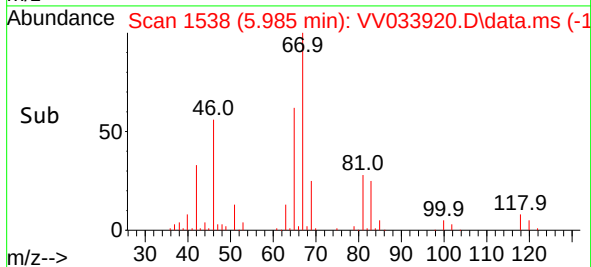
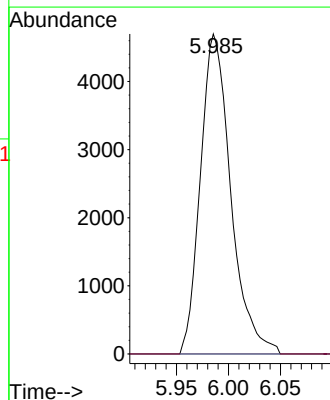
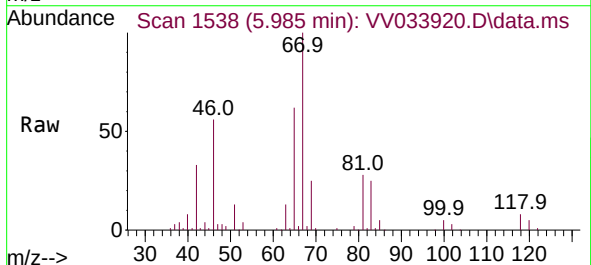
Instrument :
MSVOA_V
ClientSampleId :

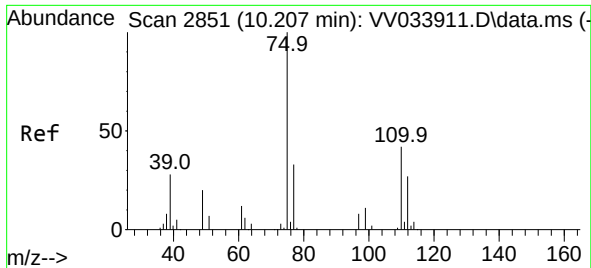
Tgt Ion: 83 Resp: 18935
Ion Ratio Lower Upper
83 100
55 0.0 67.1 100.7#
98 0.6 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 5.268 ug/L
RT: 5.985 min Scan# 1538
Delta R.T. -0.106 min
Lab File: VV033920.D
Acq: 31 Jan 2024 14:58

Tgt Ion: 63 Resp: 9553
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#





#61

1,2,3-Trichloropropane

Concen: 6.827 ug/L

RT: 11.185 min Scan# 31

Delta R.T. 0.978 min

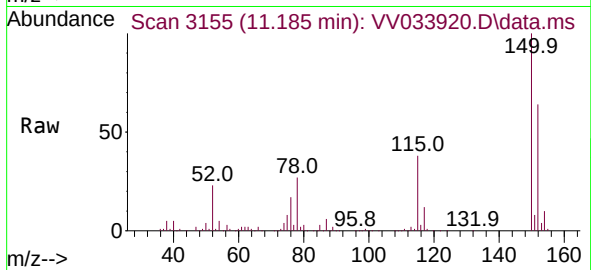
Lab File: VV033920.D

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Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 14029

Ion Ratio Lower Upper

75 100

77 35.6 25.3 37.9

110 3.5 29.5 44.3#

