

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012224\
 Data File : VW033810.D
 Acq On : 22 Jan 2024 18:11
 Operator : SY/MD
 Sample : P1191-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 22 23:46:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 22 23:41:48 2024
 Response via : Initial Calibration

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

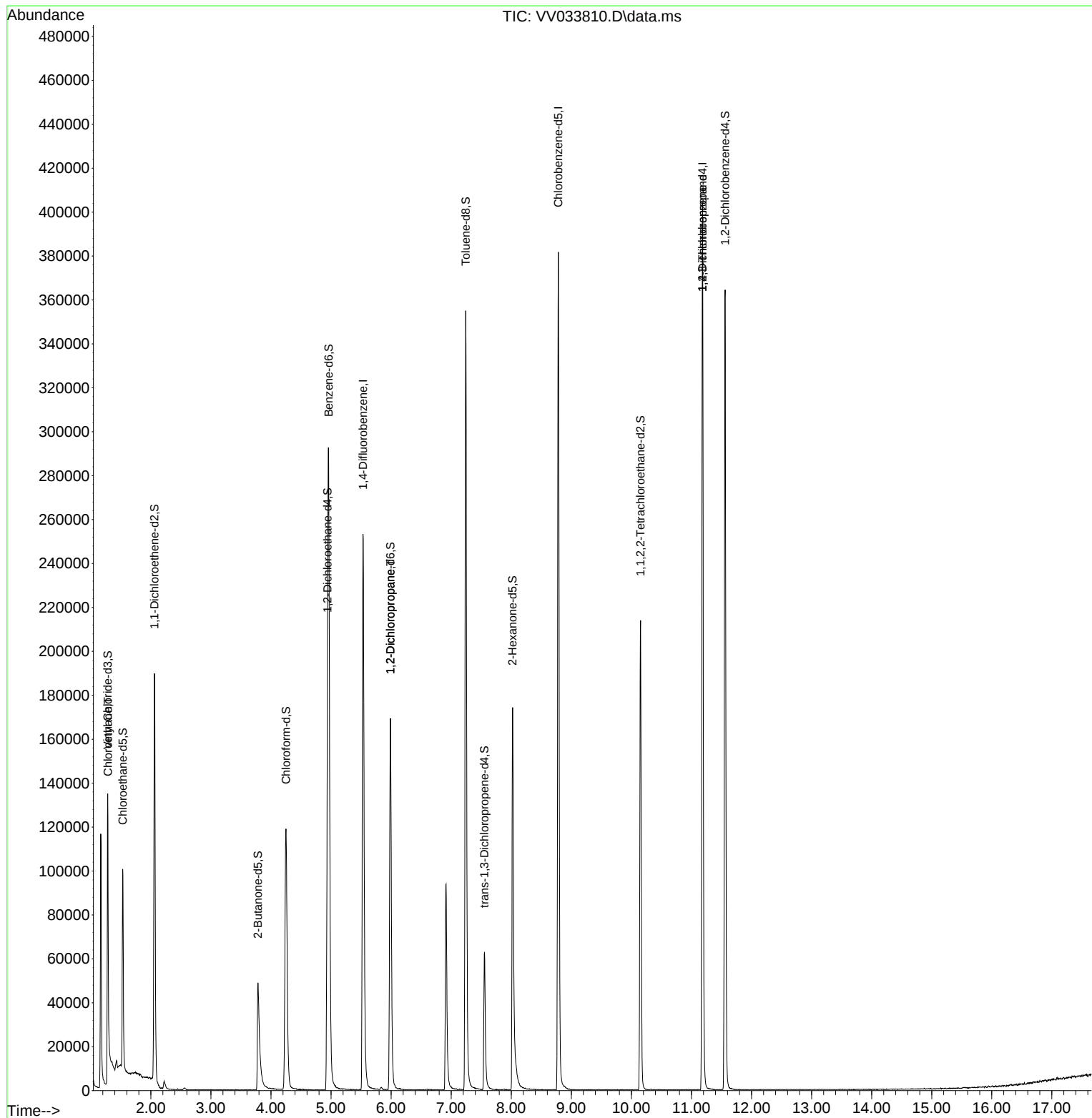
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	214819	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	203864	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	102111	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	68082	41.237	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.480%		
7) Chloroethane-d5	1.532	69	57539	44.008	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.020%		
11) 1,1-Dichloroethene-d2	2.060	65	32679	45.992	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.980%		
21) 2-Butanone-d5	3.783	46	81895	72.318	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	72.320%		
24) Chloroform-d	4.249	84	126158	42.734	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.460%		
26) 1,2-Dichloroethane-d4	4.941	65	88122	46.199	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.400%		
32) Benzene-d6	4.960	84	255718	44.122	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.240%		
36) 1,2-Dichloropropane-d6	5.989	67	80187	42.032	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.060%		
41) Toluene-d8	7.243	98	232765	44.574	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.140%		
43) trans-1,3-Dichloroprop...	7.555	79	37794	40.085	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.160%		
47) 2-Hexanone-d5	8.021	63	60144	76.003	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	76.000%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	100544	41.283	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.560%		
66) 1,2-Dichlorobenzene-d4	11.561	152	90657	46.795	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.580%		
Target Compounds						Qvalue
8) Chloroethane	1.285	64	45238	39.023	ug/L #	65
37) 1,2-Dichloropropane	5.989	63	9681	5.875	ug/L #	88
61) 1,2,3-Trichloropropane	11.185	75	12464	6.878	ug/L #	66

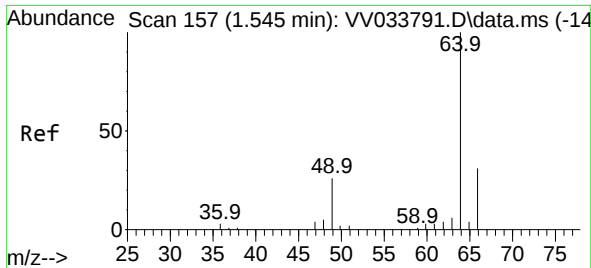
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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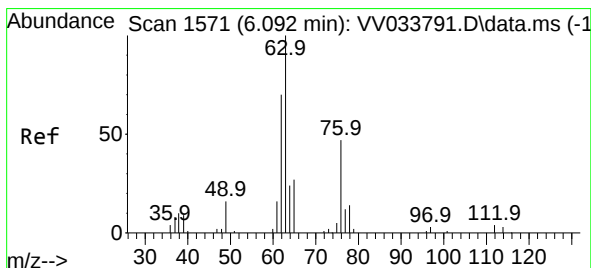
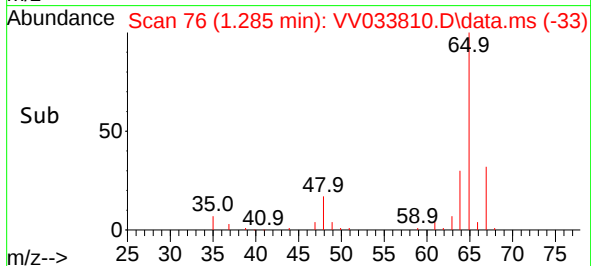
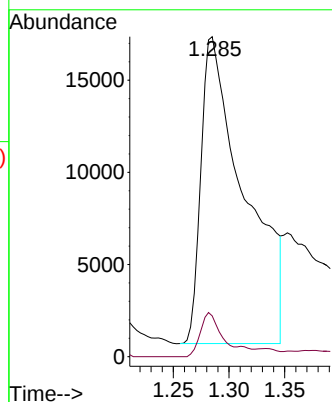
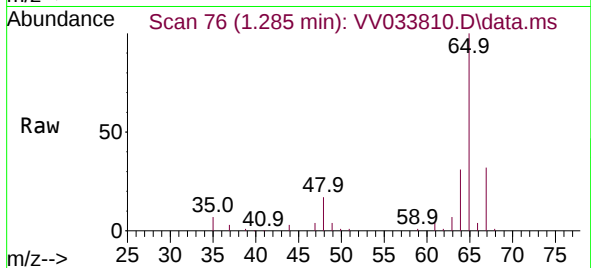




#8
Chloroethane
Concen: 39.023 ug/L
RT: 1.285 min Scan# 7
Delta R.T. -0.260 min
Lab File: VV033810.D
Acq: 22 Jan 2024 18:11

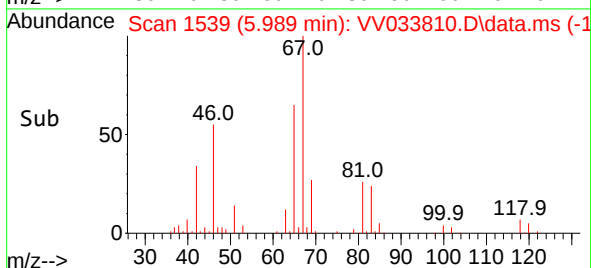
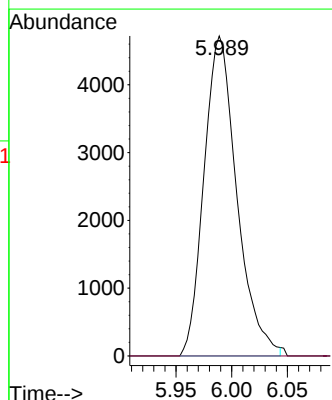
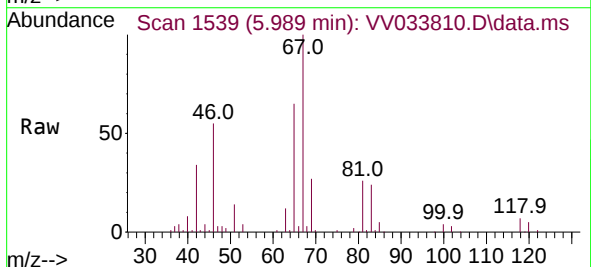
Instrument :
MSVOA_V
ClientSampleId :

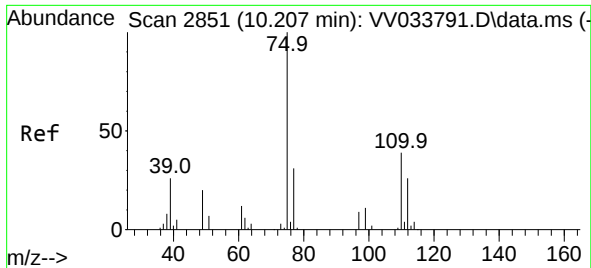
Tgt Ion: 64 Resp: 45238
Ion Ratio Lower Upper
64 100
66 12.7 22.5 41.9#



#37
1,2-Dichloropropane
Concen: 5.875 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.103 min
Lab File: VV033810.D
Acq: 22 Jan 2024 18:11

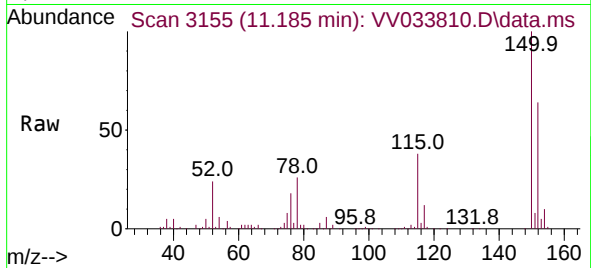
Tgt Ion: 63 Resp: 9681
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#





#61
 1,2,3-Trichloropropane
 Concen: 6.878 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.977 min
 Lab File: VV033810.D
 Acq: 22 Jan 2024 18:11

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Tgt Ion	Ratio	Lower	Upper
75	100		
77	35.4	25.3	37.9
110	3.0	29.5	44.3

