

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121823\
 Data File : VW033464.D
 Acq On : 18 Dec 2023 18:13
 Operator : SY/MD
 Sample : 05835-02 100X
 Misc : 2.26g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 19 01:15:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 16 20:24:09 2023
 Response via : Initial Calibration

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

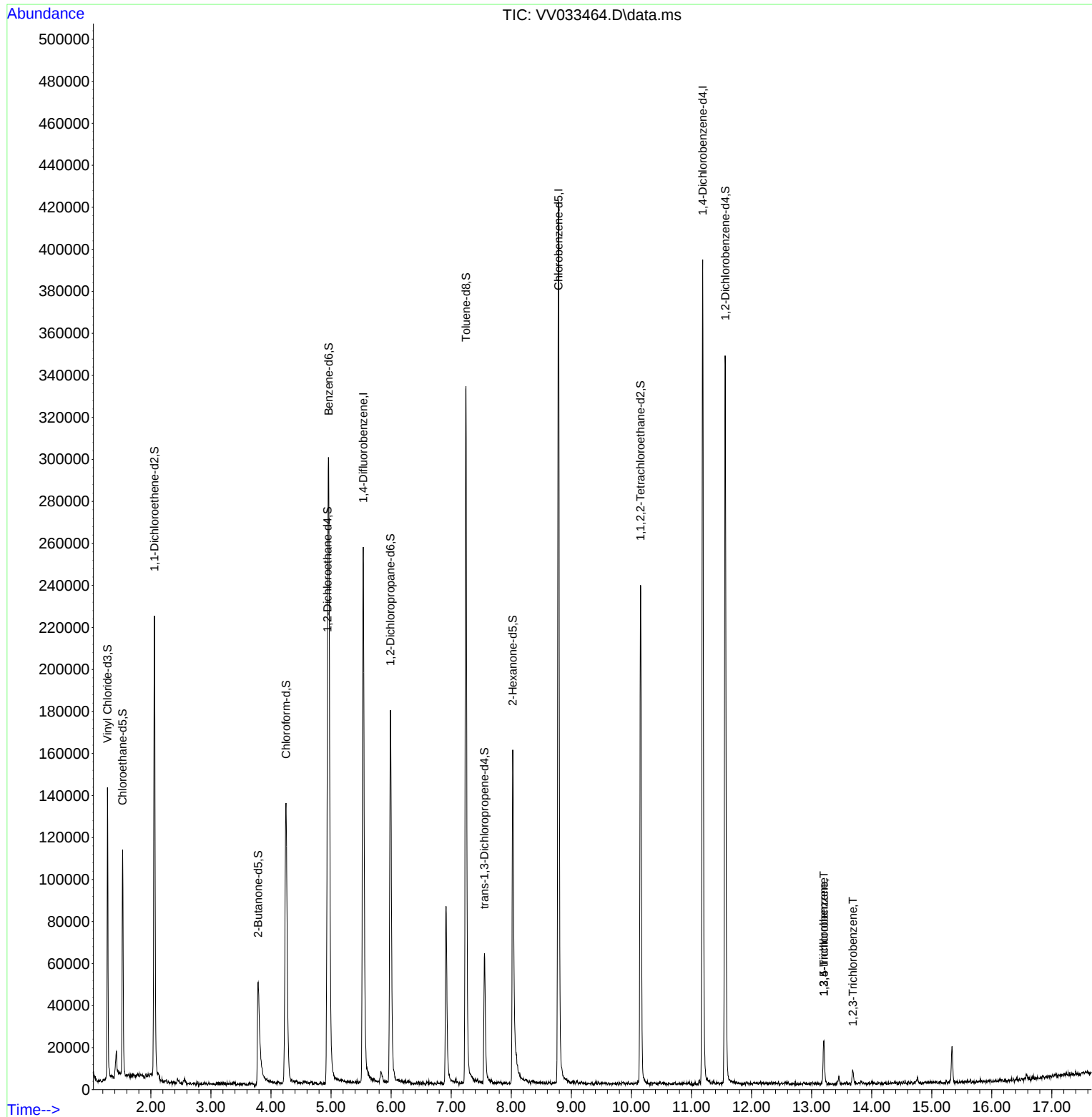
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	218351	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	225690	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	95416	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	80871	48.095	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	96.180%		
7) Chloroethane-d5	1.529	69	69624	46.139	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.280%		
11) 1,1-Dichloroethene-d2	2.059	65	37390	44.669	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.340%		
21) 2-Butanone-d5	3.786	46	78720	92.890	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.890%		
24) Chloroform-d	4.249	84	143423	43.120	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.240%		
26) 1,2-Dichloroethane-d4	4.940	65	90575	44.328	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.660%		
32) Benzene-d6	4.960	84	261404	43.004	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.000%		
36) 1,2-Dichloropropane-d6	5.989	67	81828	44.355	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.720%		
41) Toluene-d8	7.246	98	219426	39.451	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.900%#		
43) trans-1,3-Dichloroprop...	7.554	79	35533	39.301	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.600%		
47) 2-Hexanone-d5	8.024	63	50914	82.052	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.050%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	110337	41.613	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.220%		
66) 1,2-Dichlorobenzene-d4	11.564	152	85903	47.910	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.820%		
Target Compounds						Qvalue
69) 1,3,5-Trichlorobenzene	13.204	180	5893	3.026	ug/L	97
70) 1,2,4-trichlorobenzene	13.204	180	5893	3.462	ug/L	98
72) 1,2,3-Trichlorobenzene	13.686	180	2081	1.250	ug/L #	88

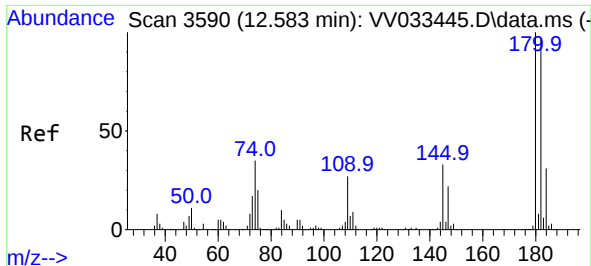
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#69

1,3,5-Trichlorobenzene

Concen: 3.026 ug/L

RT: 13.204 min Scan# 31

Delta R.T. 0.620 min

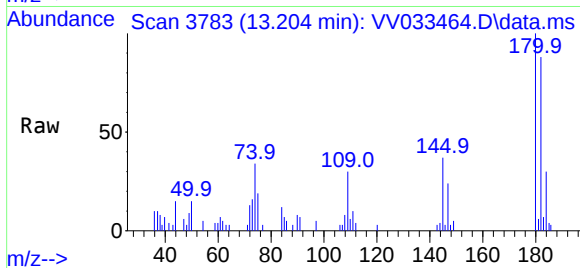
Lab File: VV033464.D

Acq: 18 Dec 2023 18:13

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 5893

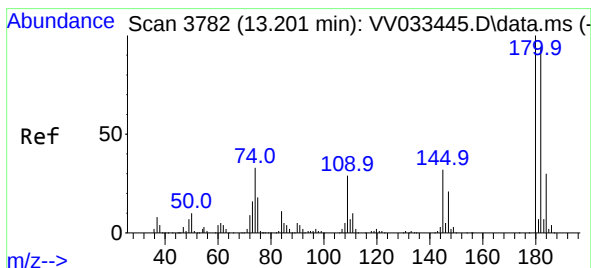
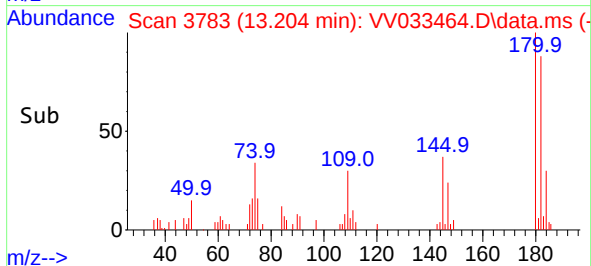
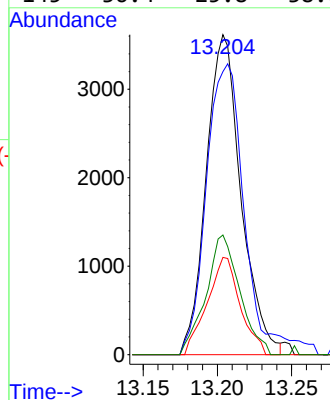
Ion Ratio Lower Upper

180 100

182 94.6 76.2 114.4

184 28.8 24.4 36.6

145 36.4 25.8 38.6



#70

1,2,4-trichlorobenzene

Concen: 3.462 ug/L

RT: 13.204 min Scan# 3783

Delta R.T. 0.006 min

Lab File: VV033464.D

Acq: 18 Dec 2023 18:13

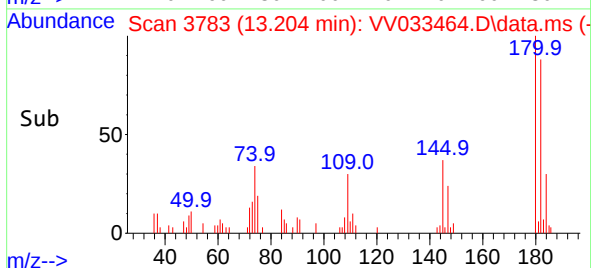
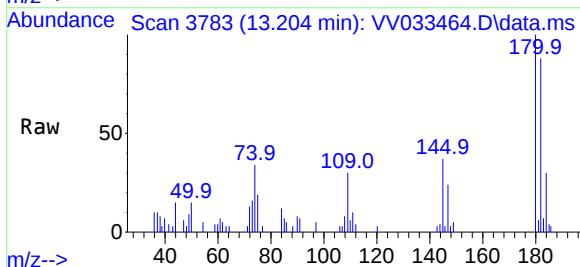
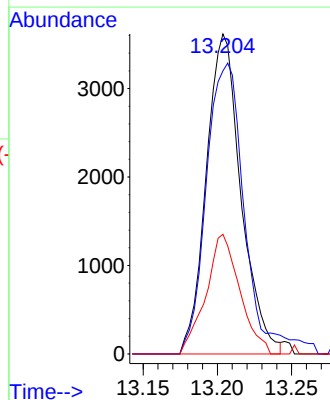
Tgt Ion:180 Resp: 5893

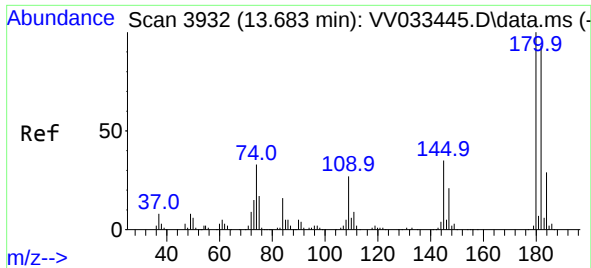
Ion Ratio Lower Upper

180 100

182 94.6 76.1 114.1

145 36.4 25.6 38.4





#72

1,2,3-Trichlorobenzene

Concen: 1.250 ug/L

RT: 13.686 min Scan# 3932

Delta R.T. 0.006 min

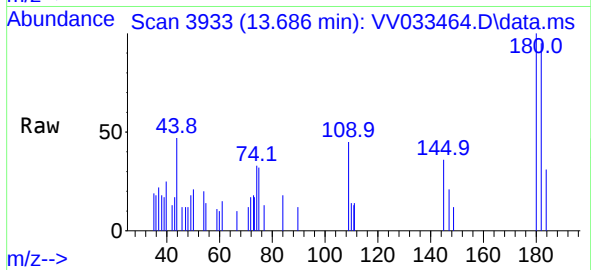
Lab File: VV033464.D

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MSVOA_V

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Tgt Ion:180 Resp: 2081

Ion Ratio Lower Upper

180 100

182 83.8 76.2 114.2

145 26.9 27.1 40.7#

