

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121123\
 Data File : VX039136.D
 Acq On : 11 Dec 2023 12:19
 Operator : JC/MD
 Sample : 05646-01MEDL 5X
 Misc : 3.79g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AT5MEDL

Quant Time: Dec 12 03:53:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 12 03:50:51 2023
 Response via : Initial Calibration

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

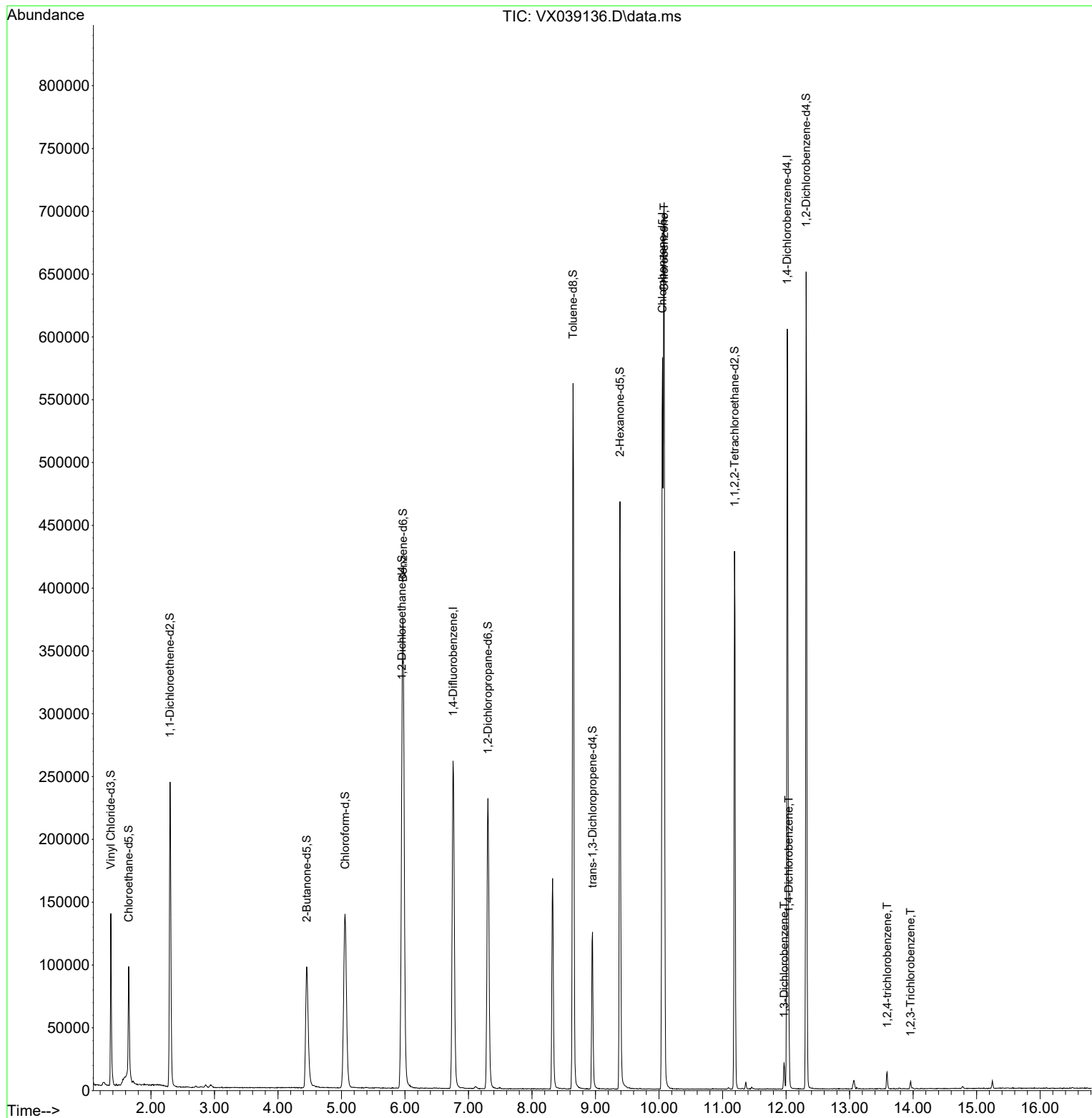
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	258331	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	236733	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	114248	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	88659	43.756	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.520%		
7) Chloroethane-d5	1.648	69	61987	41.389	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.780%		
11) 1,1-Dichloroethene-d2	2.300	65	43312	48.696	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.400%		
21) 2-Butanone-d5	4.452	46	174996	95.412	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.410%		
24) Chloroform-d	5.056	84	175569	48.948	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.900%		
26) 1,2-Dichloroethane-d4	5.952	65	119295	51.355	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.700%		
32) Benzene-d6	5.970	84	371731	50.880	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.760%		
36) 1,2-Dichloropropane-d6	7.306	67	120468	51.236	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.480%		
41) Toluene-d8	8.647	98	332925	50.283	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.560%		
43) trans-1,3-Dichloroprop...	8.952	79	58376	48.789	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.580%		
47) 2-Hexanone-d5	9.384	63	133872	95.329	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.330%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	169781	50.902	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.800%		
66) 1,2-Dichlorobenzene-d4	12.317	152	116911	54.138	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.280%		
Target Compounds						Qvalue
51) Chlorobenzene	10.079	112	285196	57.875	ug/L	95
64) 1,3-Dichlorobenzene	11.969	146	6361	1.780	ug/L	99
65) 1,4-Dichlorobenzene	12.043	146	24091	6.653	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	3169	1.423	ug/L	96
72) 1,2,3-Trichlorobenzene	13.963	180	1323	0.613	ug/L	93

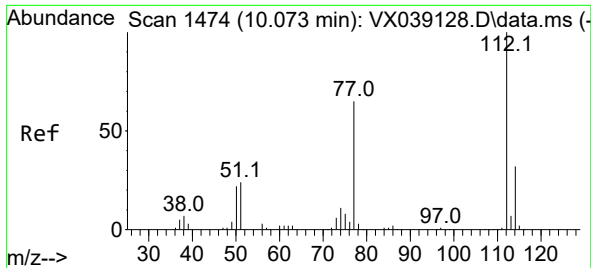
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Dec 12 03:50:51 2023
Response via : Initial Calibration

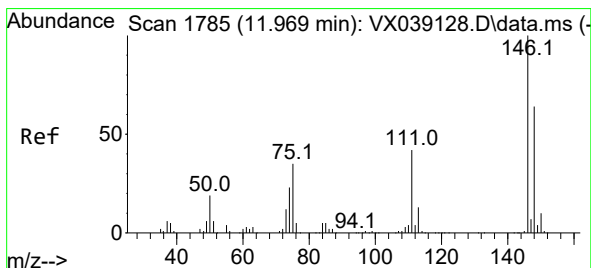
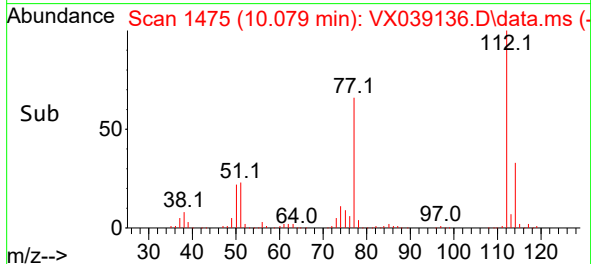
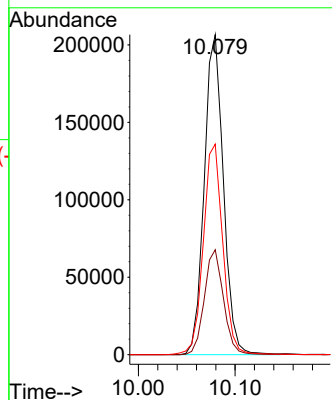
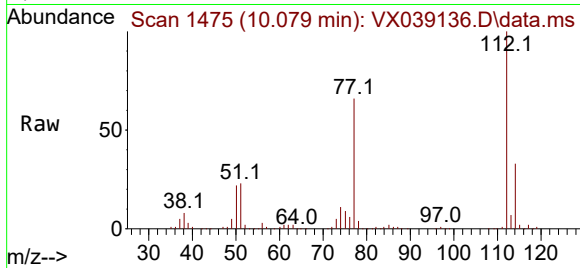




#51
Chlorobenzene
Concen: 57.875 ug/L
RT: 10.079 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX039136.D
Acq: 11 Dec 2023 12:19

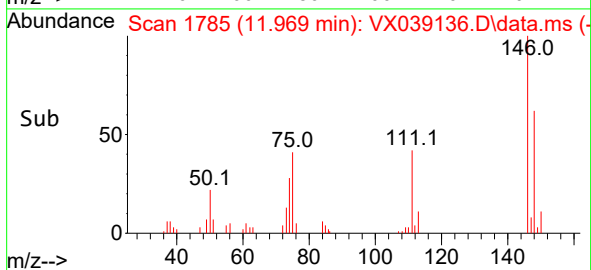
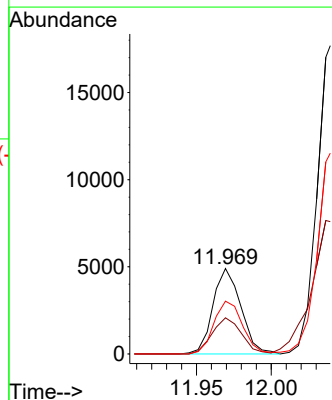
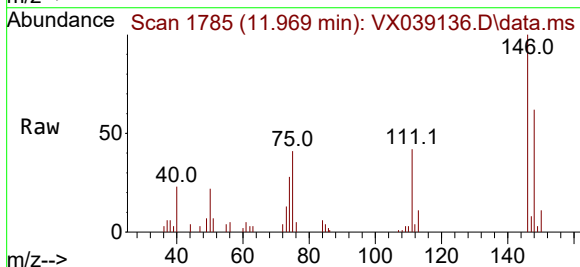
Instrument :
MSVOA_X
ClientSampleId :
COAT5MEDL

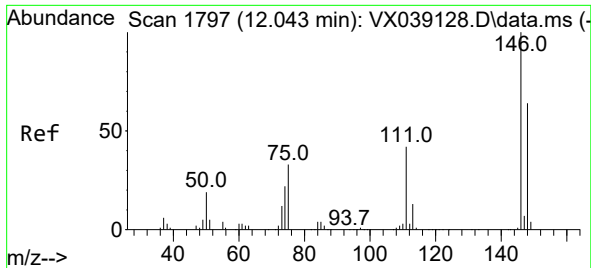
Tgt Ion:112 Resp: 285196
Ion Ratio Lower Upper
112 100
114 32.8 21.8 40.4
77 65.8 49.0 73.6



#64
1,3-Dichlorobenzene
Concen: 1.780 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX039136.D
Acq: 11 Dec 2023 12:19

Tgt Ion:146 Resp: 6361
Ion Ratio Lower Upper
146 100
111 42.4 30.0 55.6
148 61.9 44.2 82.0

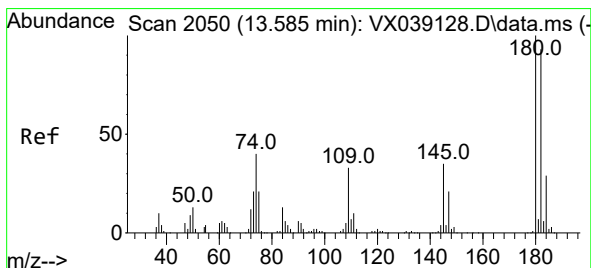
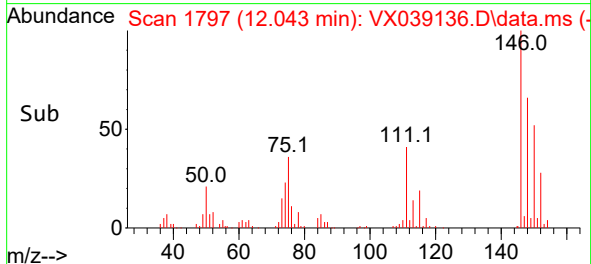
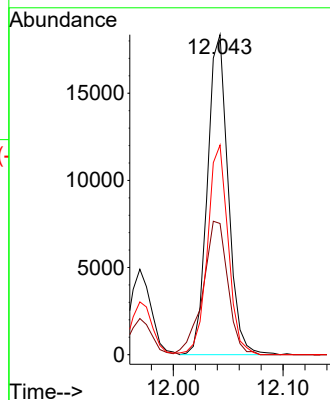
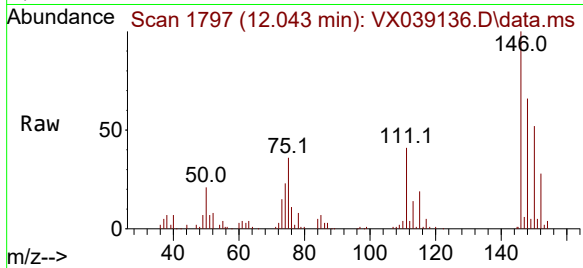




#65
1,4-Dichlorobenzene
Concen: 6.653 ug/L
RT: 12.043 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX039136.D
Acq: 11 Dec 2023 12:19

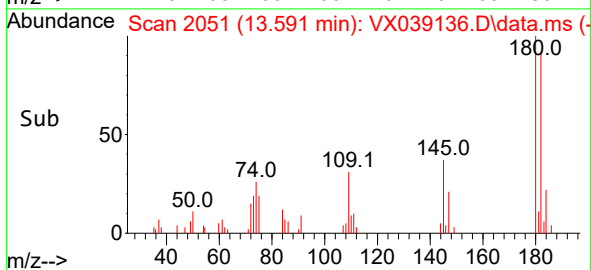
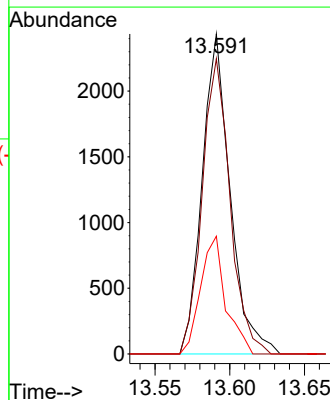
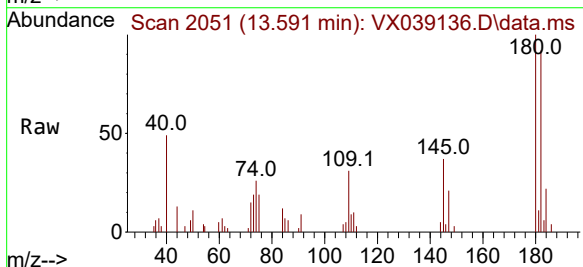
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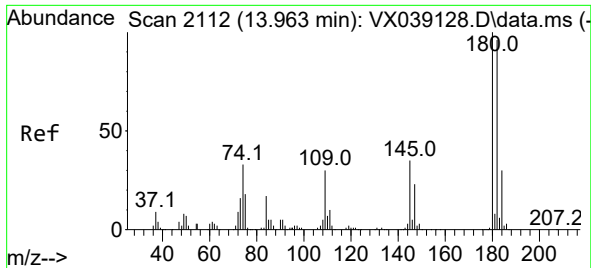
Tgt Ion:146 Resp: 24091
Ion Ratio Lower Upper
146 100
111 41.0 29.7 55.1
148 65.5 45.8 85.2



#70
1,2,4-trichlorobenzene
Concen: 1.423 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX039136.D
Acq: 11 Dec 2023 12:19

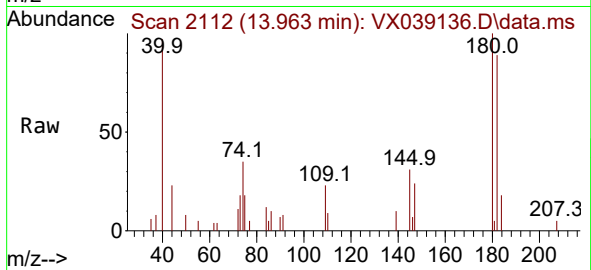
Tgt Ion:180 Resp: 3169
Ion Ratio Lower Upper
180 100
182 91.9 76.8 115.2
145 33.1 27.8 41.6





#72
 1,2,3-Trichlorobenzene
 Concen: 0.613 ug/L
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX039136.D
 Acq: 11 Dec 2023 12:19

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AT5MEDL



Tgt Ion:	180	Resp:	1323
Ion Ratio	Lower	Upper	
180	100		
182	101.4	75.9	113.9
145	40.5	28.6	42.8

