

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120822\
 Data File : VV029472.D
 Acq On : 08 Dec 2022 15:03
 Operator : SY/MD
 Sample : N5894-03DL 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA4DL

Quant Time: Dec 09 02:00:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 08 01:48:46 2022
 Response via : Initial Calibration

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

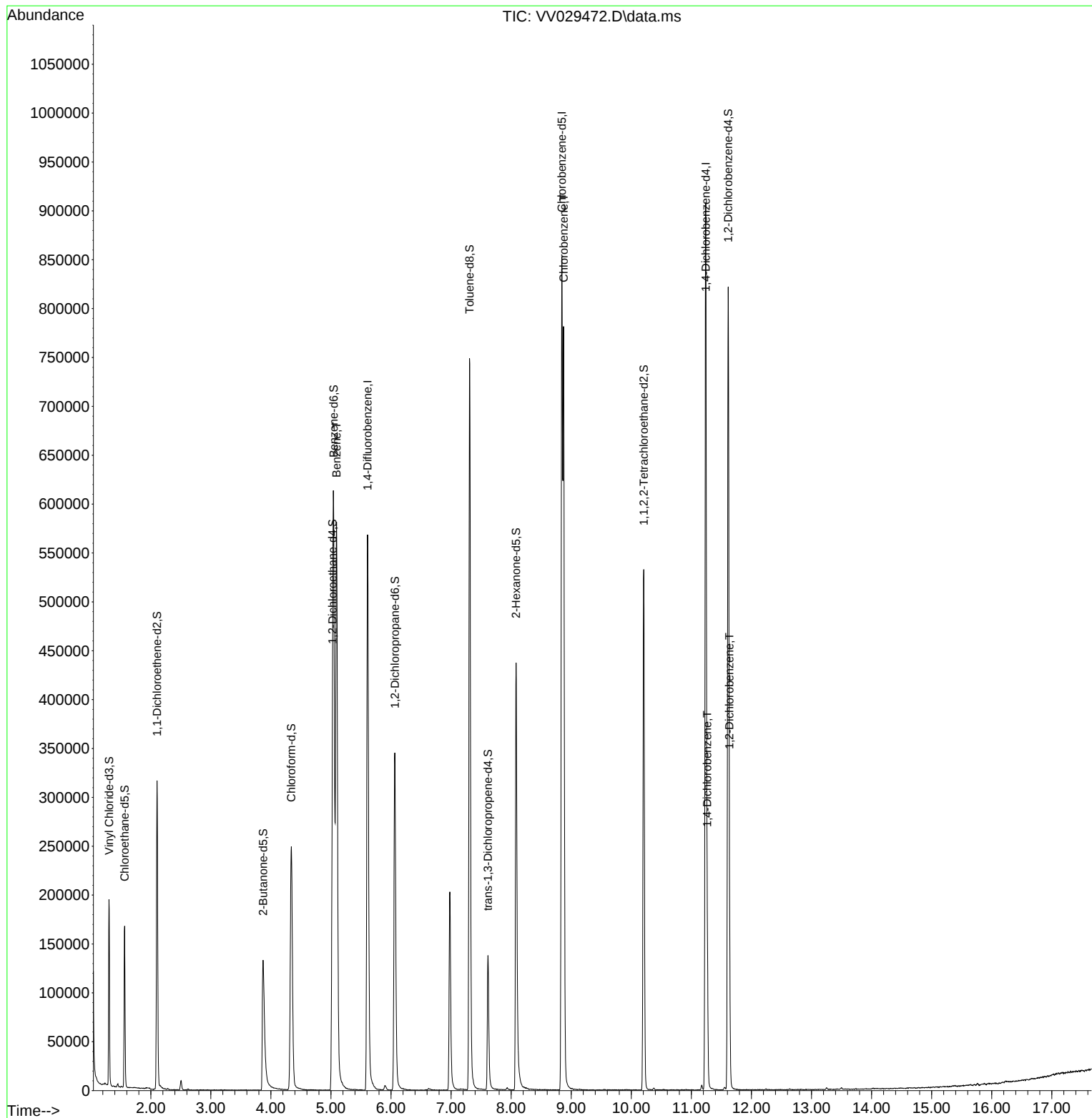
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	526045	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	479839	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	246410	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	119796	37.189	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.380%		
7) Chloroethane-d5	1.564	69	105713	43.037	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.080%		
11) 1,1-Dichloroethene-d2	2.105	63	161769	32.197	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.400%		
21) 2-Butanone-d5	3.870	46	202635	103.119	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.120%		
24) Chloroform-d	4.339	84	275458	45.441	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.880%		
26) 1,2-Dichloroethane-d4	5.024	65	167511	48.384	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.760%		
32) Benzene-d6	5.043	84	580279	45.767	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.540%		
36) 1,2-Dichloropropane-d6	6.063	67	182934	47.235	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.480%		
41) Toluene-d8	7.307	98	522540	43.740	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.480%		
43) trans-1,3-Dichloroprop...	7.612	79	87533	44.759	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.520%		
47) 2-Hexanone-d5	8.082	63	165571	100.116	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.120%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	264829	47.853	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.700%		
66) 1,2-Dichlorobenzene-d4	11.612	152	215490	45.940	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.880%		
Target Compounds					Qvalue	
33) Benzene	5.092	78	616761	45.601	ug/L	100
51) Chlorobenzene	8.873	112	418901	45.442	ug/L	100
65) 1,4-Dichlorobenzene	11.262	146	65332	9.088	ug/L	98
67) 1,2-Dichlorobenzene	11.632	146	62197	8.599	ug/L	96

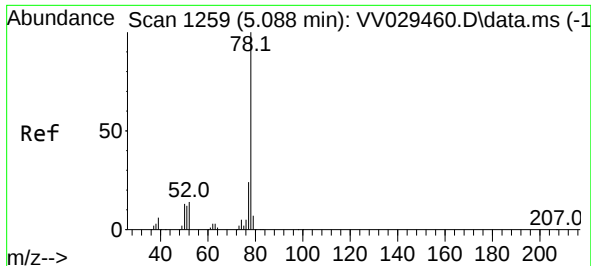
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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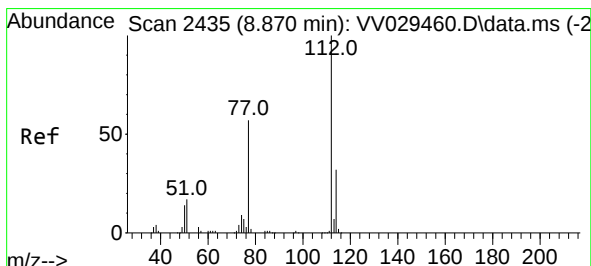
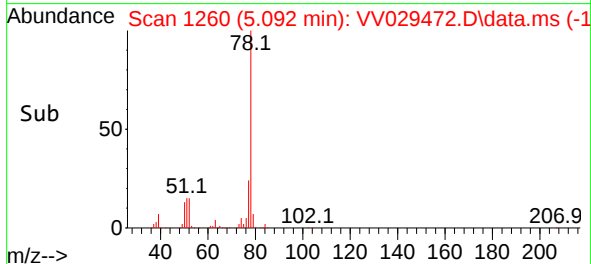
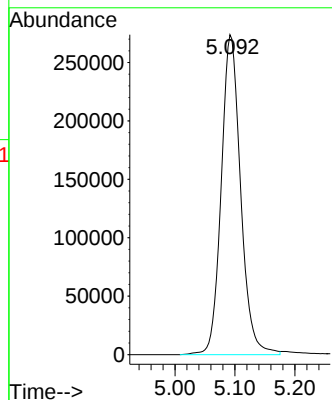
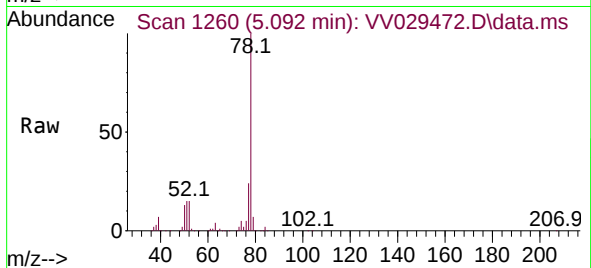




#33
Benzene
Concen: 45.601 ug/L
RT: 5.092 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV029472.D
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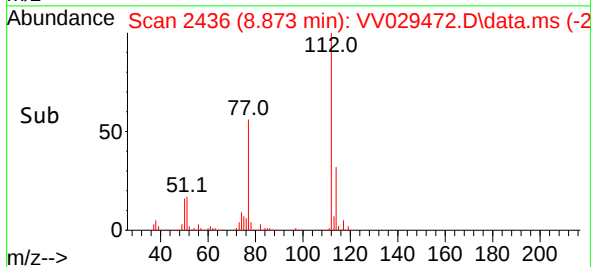
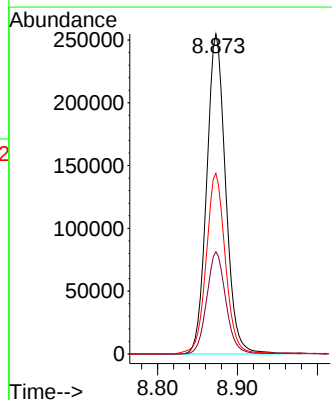
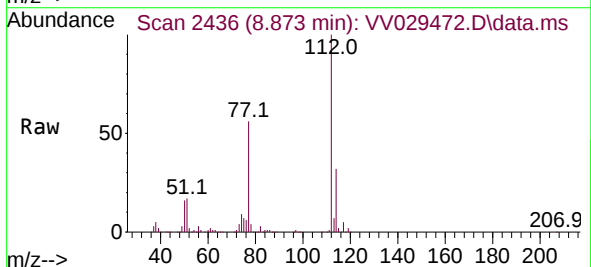
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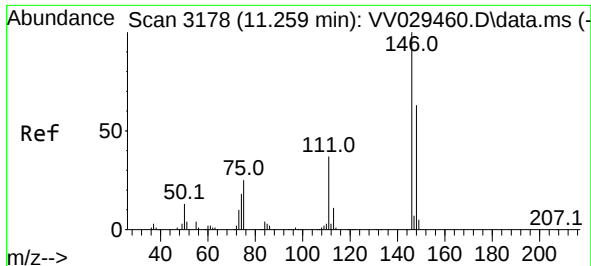
Tgt Ion: 78 Resp: 616761



#51
Chlorobenzene
Concen: 45.442 ug/L
RT: 8.873 min Scan# 2436
Delta R.T. 0.000 min
Lab File: VV029472.D
Acq: 08 Dec 2022 15:03

Tgt Ion: 112 Resp: 418901
Ion Ratio Lower Upper
112 100
114 31.9 22.3 41.3
77 56.4 45.0 67.4

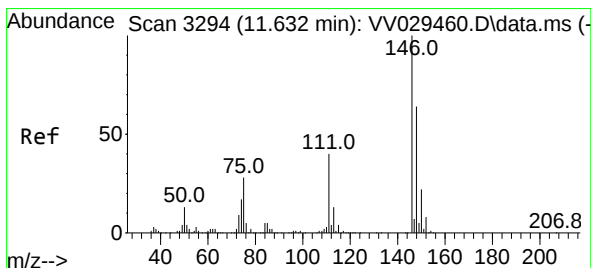
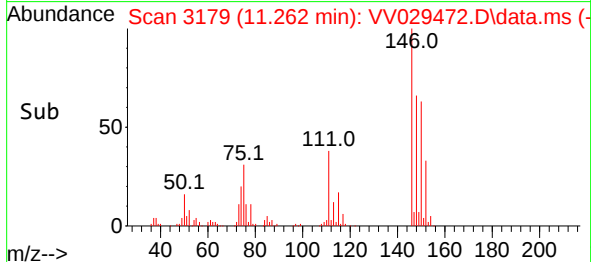
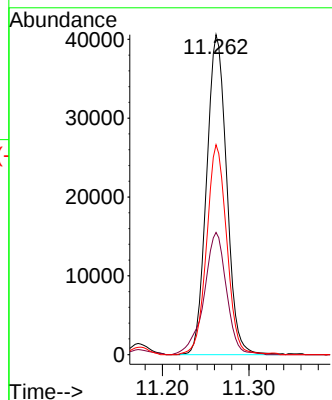
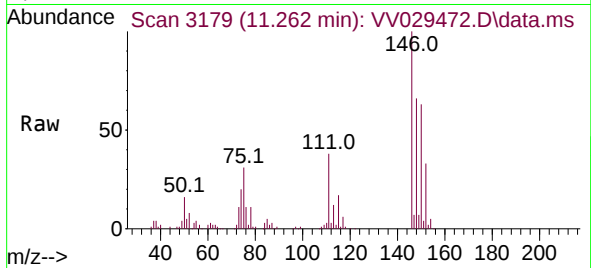




#65
1,4-Dichlorobenzene
Concen: 9.088 ug/L
RT: 11.262 min Scan# 3178
Delta R.T. 0.000 min
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Tgt Ion:146 Resp: 65332
Ion Ratio Lower Upper
146 100
111 38.2 26.2 48.8
148 65.6 44.7 83.1



#67
1,2-Dichlorobenzene
Concen: 8.599 ug/L
RT: 11.632 min Scan# 3294
Delta R.T. 0.000 min
Lab File: VV029472.D
Acq: 08 Dec 2022 15:03

Tgt Ion:146 Resp: 62197
Ion Ratio Lower Upper
146 100
111 41.9 32.0 48.0
148 66.9 50.6 76.0

