

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120722\
 Data File : VV029432.D
 Acq On : 07 Dec 2022 21:06
 Operator : SY/MD
 Sample : N5894-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB0

Quant Time: Dec 08 00:58:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 08 00:46:44 2022
 Response via : Initial Calibration

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

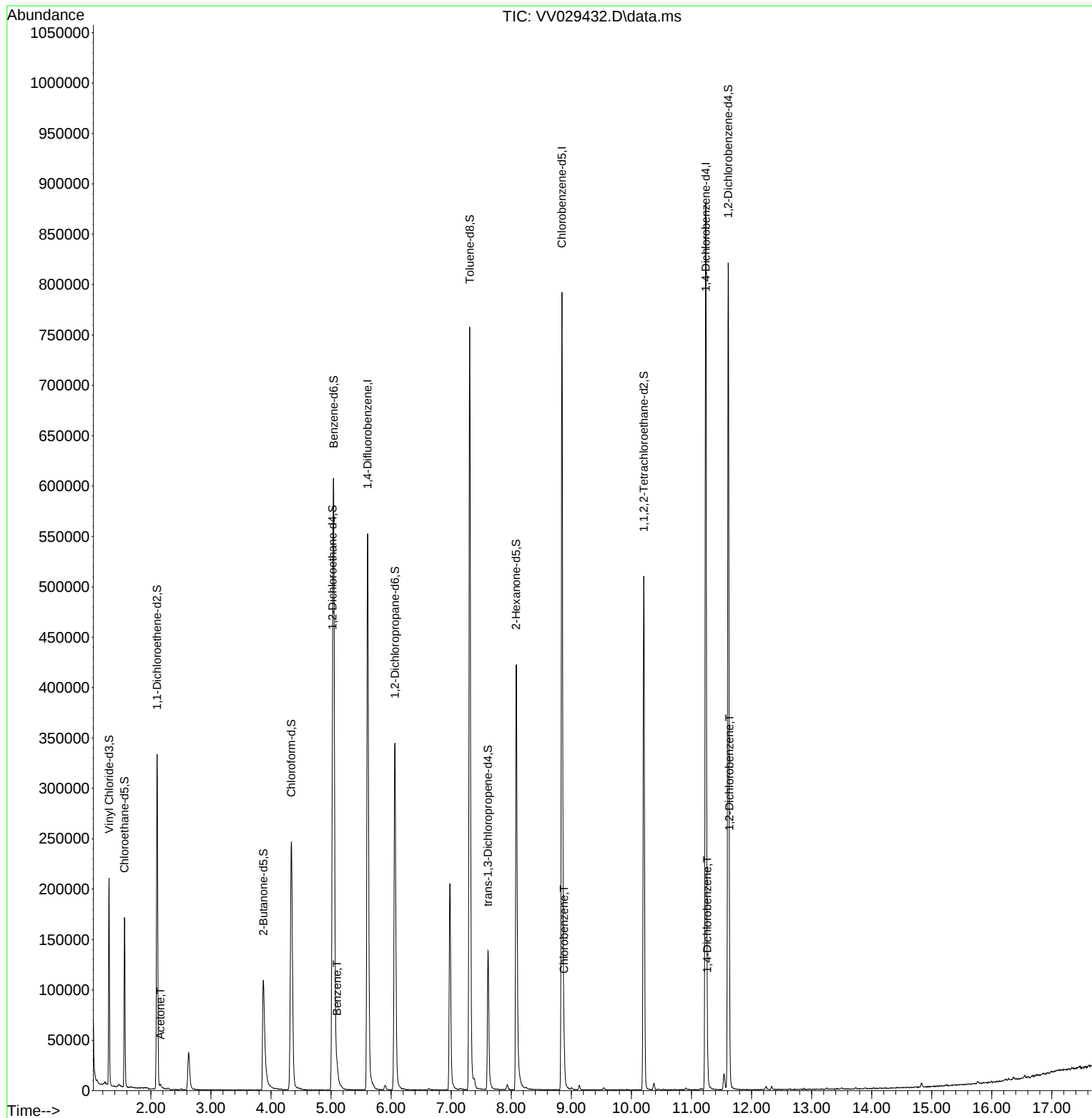
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	501480	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	465628	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	239222	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	129118	42.046	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.100%		
7) Chloroethane-d5	1.561	69	106985	45.689	ug/L	0.01
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.380%		
11) 1,1-Dichloroethene-d2	2.105	63	164348	34.313	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.620%		
21) 2-Butanone-d5	3.873	46	181465	96.869	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.870%		
24) Chloroform-d	4.339	84	269626	46.658	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.320%		
26) 1,2-Dichloroethane-d4	5.024	65	164128	49.729	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.460%		
32) Benzene-d6	5.043	84	578790	47.043	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.080%		
36) 1,2-Dichloropropane-d6	6.063	67	183641	48.865	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.720%		
41) Toluene-d8	7.310	98	530286	45.743	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.480%		
43) trans-1,3-Dichloroprop...	7.612	79	86629	45.649	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.300%		
47) 2-Hexanone-d5	8.082	63	162093	101.004	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.000%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	256290	47.723	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.440%		
66) 1,2-Dichlorobenzene-d4	11.612	152	223364	49.049	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.100%		
Target Compounds					Qvalue	
13) Acetone	2.159	43	3449	2.826	ug/L	99
33) Benzene	5.098	78	19566	1.491	ug/L	100
51) Chlorobenzene	8.876	112	24289	2.715	ug/L	97
65) 1,4-Dichlorobenzene	11.265	146	11008	1.577	ug/L	97
67) 1,2-Dichlorobenzene	11.631	146	7876	1.122	ug/L #	92

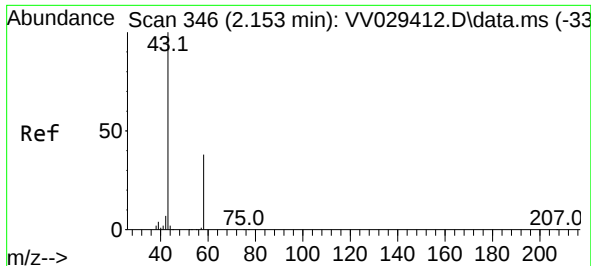
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.826 ug/L

RT: 2.159 min Scan# 34

Delta R.T. 0.006 min

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MSVOA_V

ClientSampleId :

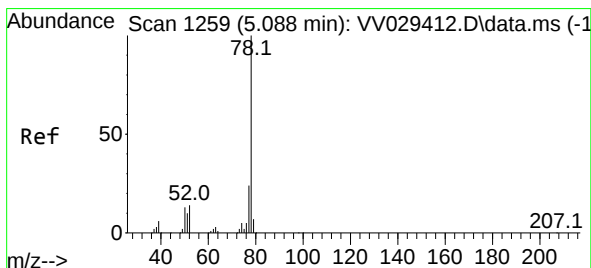
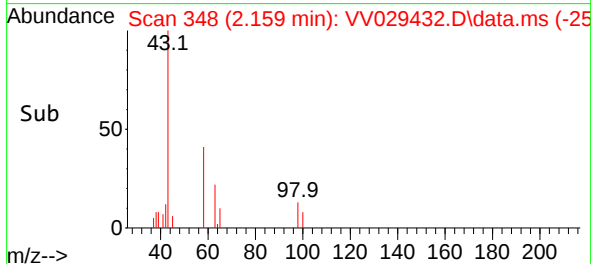
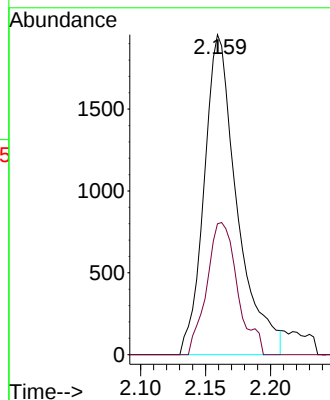
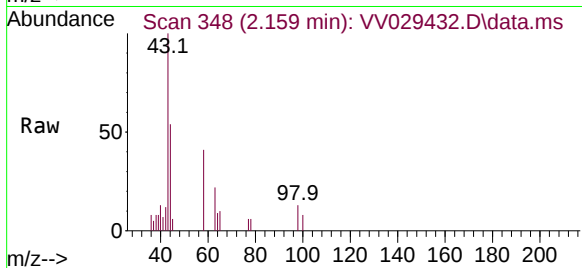
C0AB0

Tgt Ion: 43 Resp: 3449

Ion Ratio Lower Upper

43 100

58 36.8 0.0 74.8



#33

Benzene

Concen: 1.491 ug/L

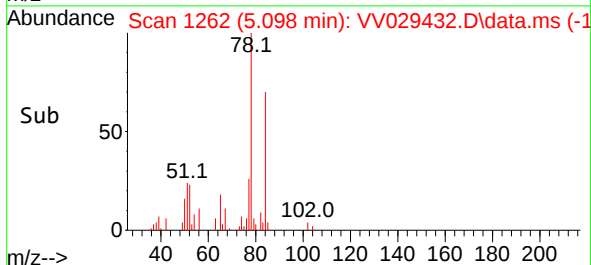
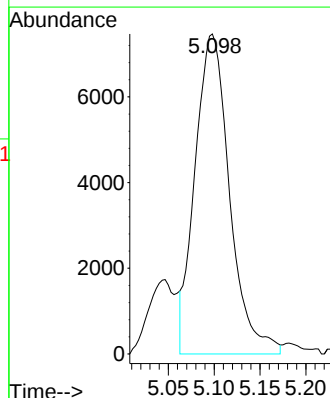
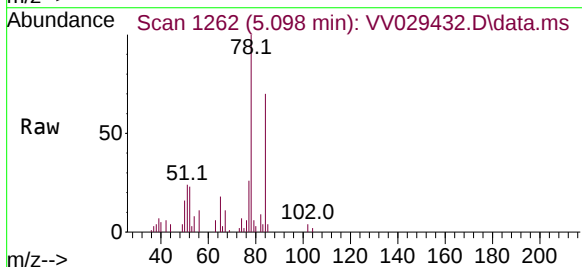
RT: 5.098 min Scan# 1262

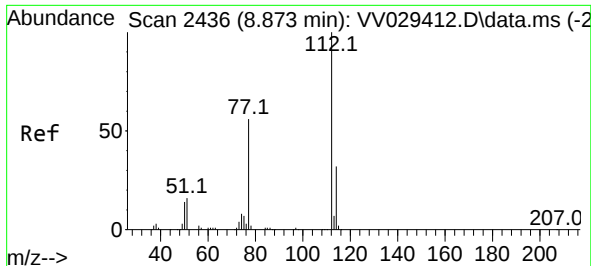
Delta R.T. 0.010 min

Lab File: VV029432.D

Acq: 07 Dec 2022 21:06

Tgt Ion: 78 Resp: 19566

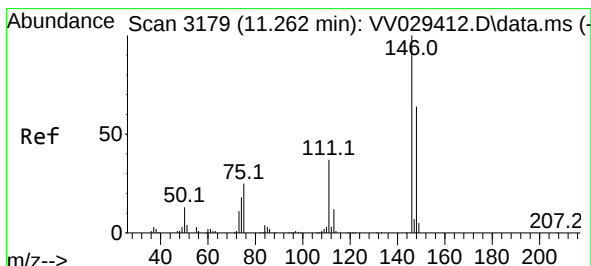
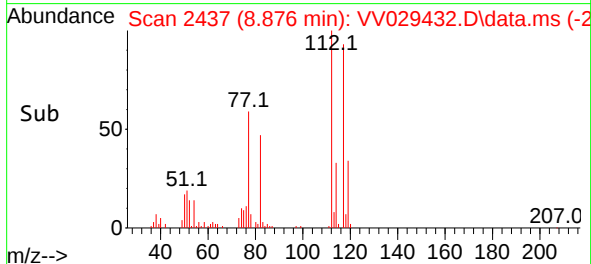
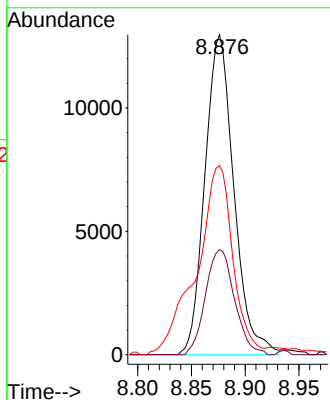
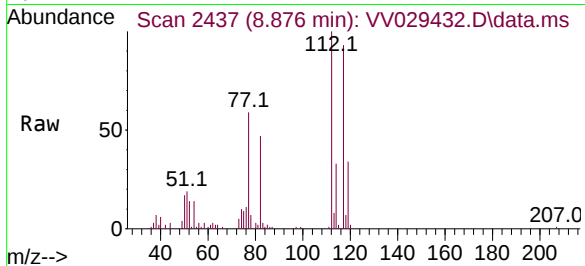




#51
Chlorobenzene
Concen: 2.715 ug/L
RT: 8.876 min Scan# 2436
Delta R.T. 0.003 min
Lab File: VV029432.D
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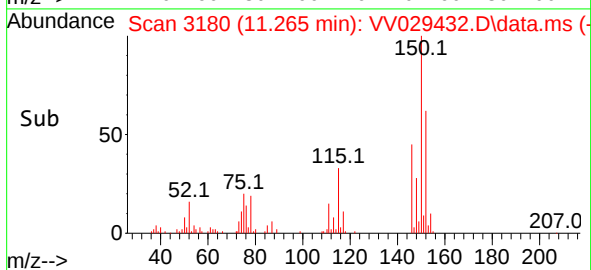
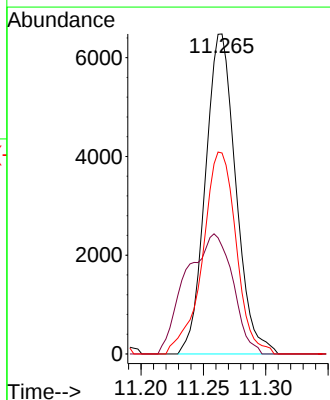
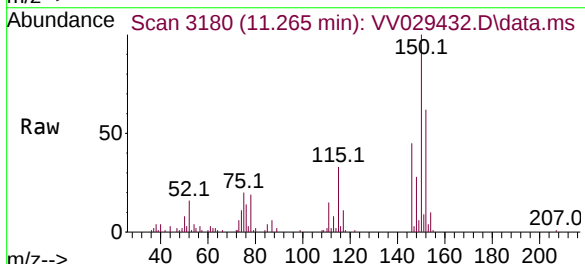
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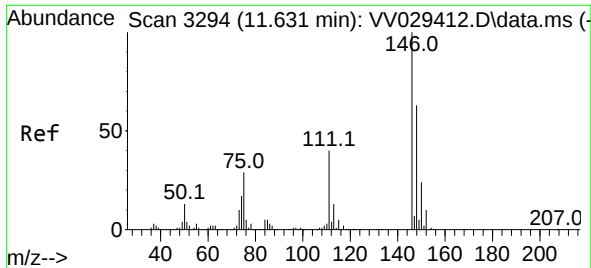
Tgt Ion:112 Resp: 24289
Ion Ratio Lower Upper
112 100
114 32.8 22.3 41.3
77 59.1 45.0 67.4



#65
1,4-Dichlorobenzene
Concen: 1.577 ug/L
RT: 11.265 min Scan# 3180
Delta R.T. 0.003 min
Lab File: VV029432.D
Acq: 07 Dec 2022 21:06

Tgt Ion:146 Resp: 11008
Ion Ratio Lower Upper
146 100
111 33.7 26.2 48.8
148 62.8 44.7 83.1





#67

1,2-Dichlorobenzene

Concen: 1.122 ug/L

RT: 11.631 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV029432.D

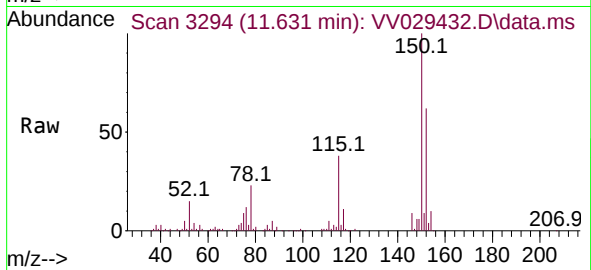
Acq: 07 Dec 2022 21:06

Instrument :

MSVOA_V

ClientSampleId :

C0AB0



Tgt Ion:	146	Resp:	7876
Ion	Ratio	Lower	Upper
146	100		
111	51.3	32.0	48.0#
148	64.3	50.6	76.0

