

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120722\
 Data File : VW029438.D
 Acq On : 07 Dec 2022 23:50
 Operator : SY/MD
 Sample : N5919-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EE9

Quant Time: Dec 08 05:36:43 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)

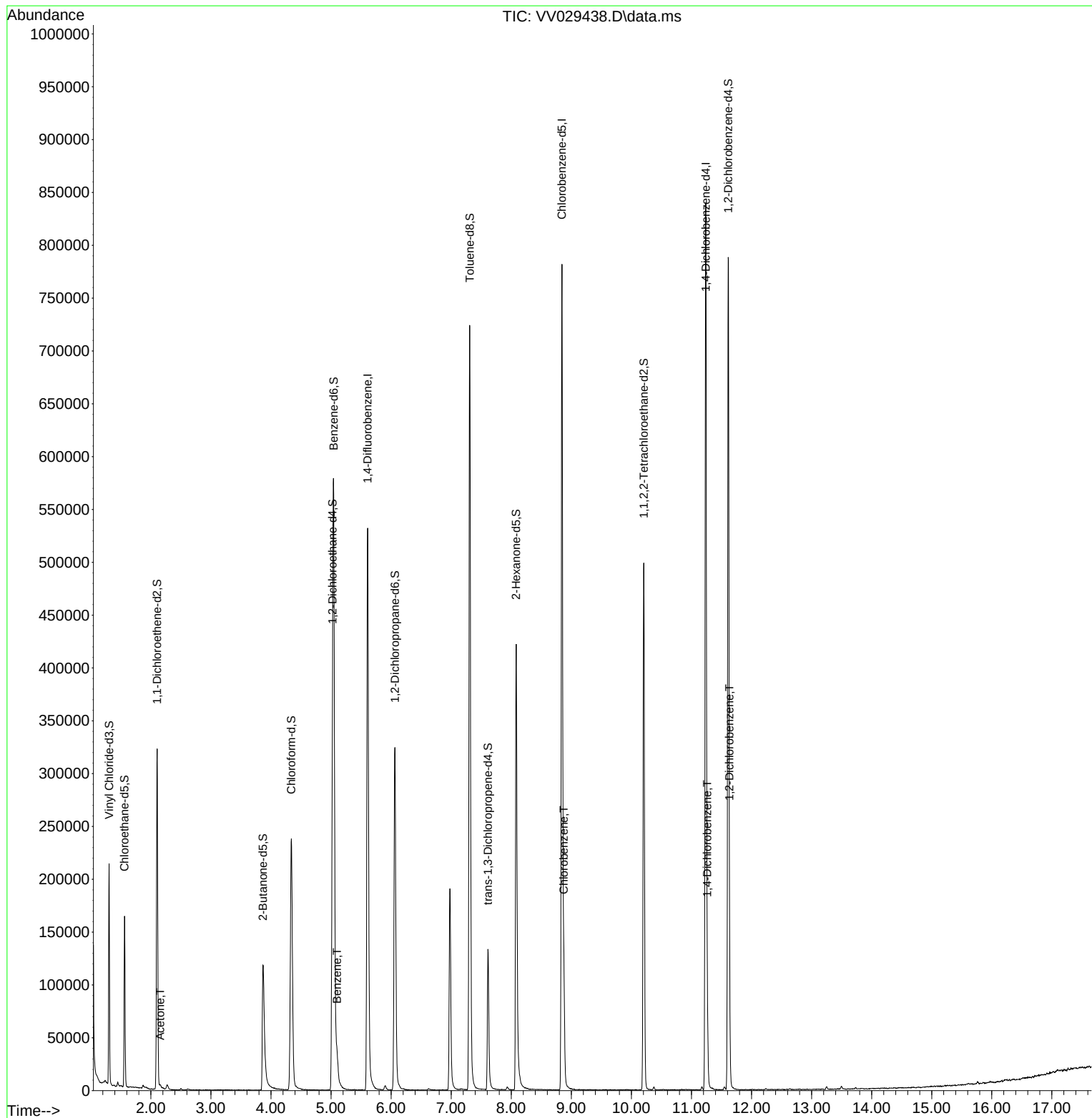
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	491142	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	452606	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	229320	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	129575	43.083	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.160%
7) Chloroethane-d5	1.561	69	103971	45.336	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.680%
11) 1,1-Dichloroethene-d2	2.105	63	158667	33.824	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.640%
21) 2-Butanone-d5	3.867	46	188093	102.521	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.520%
24) Chloroform-d	4.339	84	256355	45.295	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	5.024	65	159567	49.365	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.720%
32) Benzene-d6	5.043	84	560882	46.899	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.800%
36) 1,2-Dichloropropane-d6	6.063	67	172292	47.164	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.320%
41) Toluene-d8	7.310	98	514001	45.614	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.220%
43) trans-1,3-Dichloroprop...	7.613	79	81499	44.181	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.360%
47) 2-Hexanone-d5	8.082	63	161874	103.770	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.770%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	253252	48.514	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.020%
66) 1,2-Dichlorobenzene-d4	11.612	152	211238	48.389	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.780%
Target Compounds						
					Qvalue	
13) Acetone	2.156	43	2788	2.333	ug/L	94
33) Benzene	5.098	78	28252	2.215	ug/L	100
51) Chlorobenzene	8.873	112	60798	6.992	ug/L	98
65) 1,4-Dichlorobenzene	11.262	146	29363	4.389	ug/L	99
67) 1,2-Dichlorobenzene	11.632	146	25584	3.800	ug/L	97

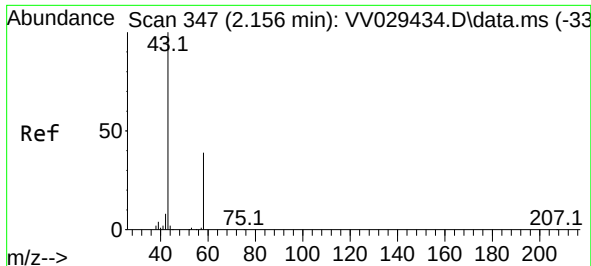
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.333 ug/L

RT: 2.156 min Scan# 34

Delta R.T. 0.000 min

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MSVOA_V

ClientSampleId :

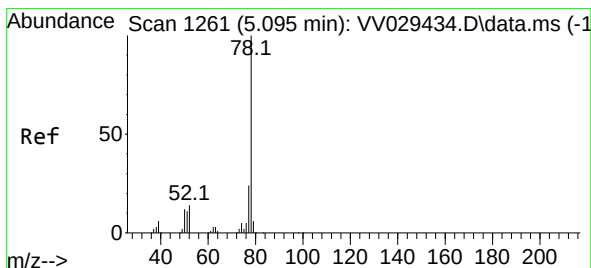
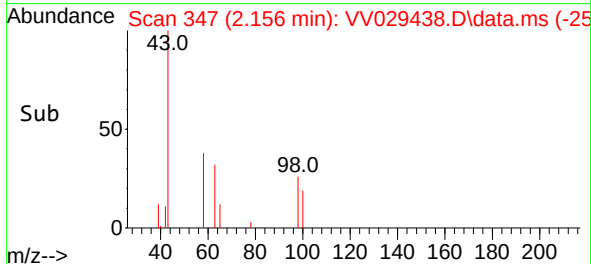
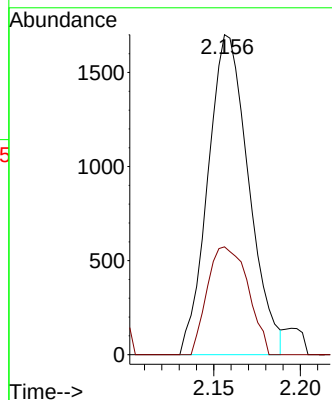
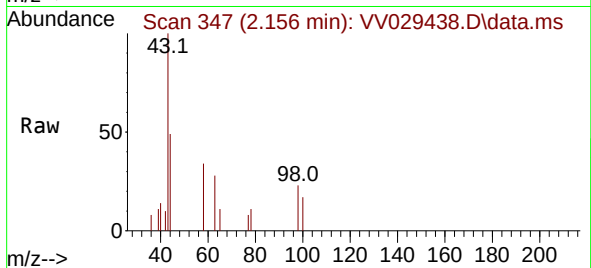
C0EE9

Tgt Ion: 43 Resp: 2788

Ion Ratio Lower Upper

43 100

58 33.5 0.0 74.8



#33

Benzene

Concen: 2.215 ug/L

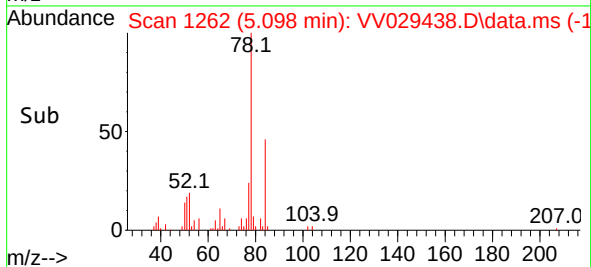
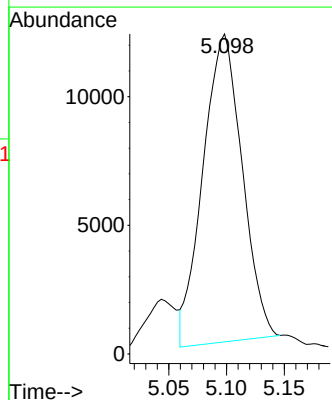
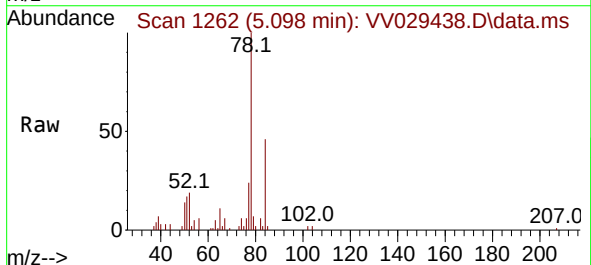
RT: 5.098 min Scan# 1262

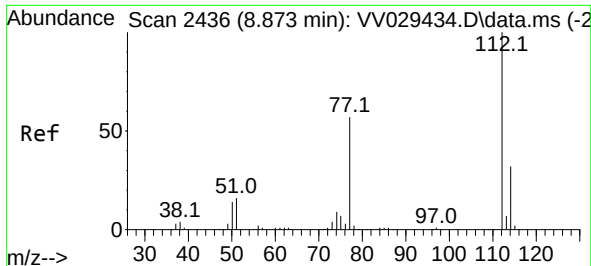
Delta R.T. 0.003 min

Lab File: VV029438.D

Acq: 07 Dec 2022 23:50

Tgt Ion: 78 Resp: 28252

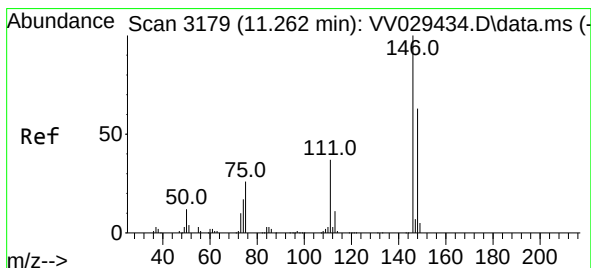
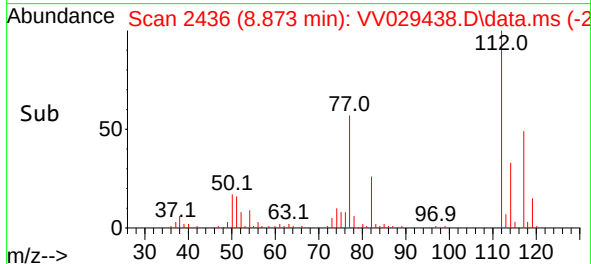
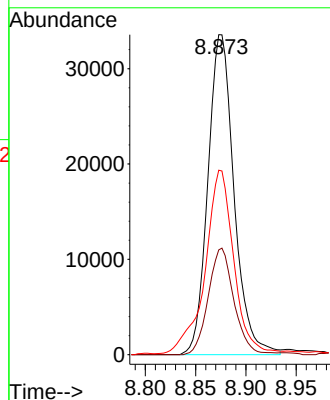
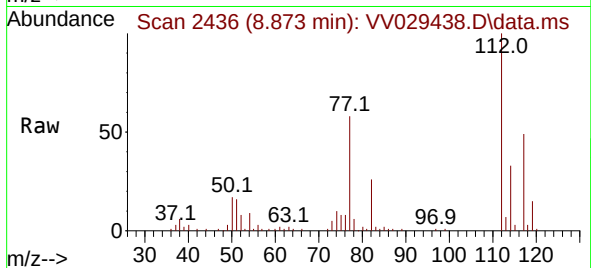




#51
Chlorobenzene
Concen: 6.992 ug/L
RT: 8.873 min Scan# 2436
Delta R.T. 0.000 min
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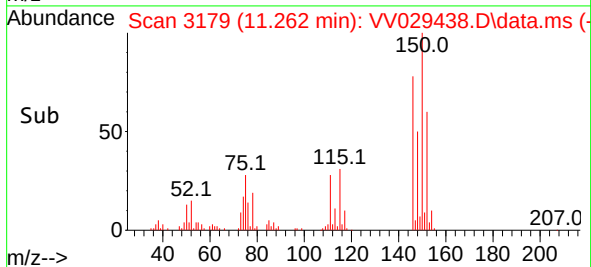
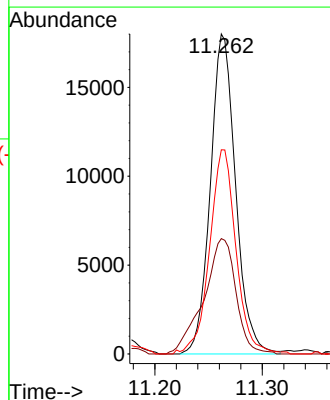
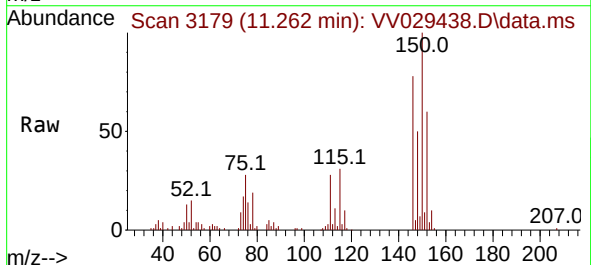
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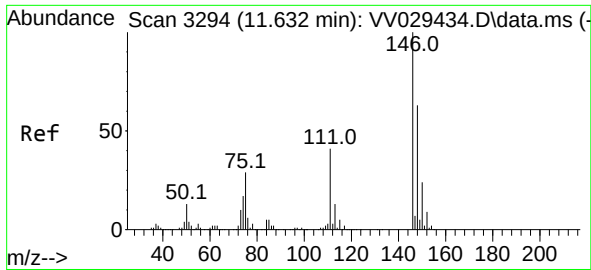
Tgt Ion:112 Resp: 60798
Ion Ratio Lower Upper
112 100
114 32.7 22.3 41.3
77 57.7 45.0 67.4



#65
1,4-Dichlorobenzene
Concen: 4.389 ug/L
RT: 11.262 min Scan# 3179
Delta R.T. 0.000 min
Lab File: VV029438.D
Acq: 07 Dec 2022 23:50

Tgt Ion:146 Resp: 29363
Ion Ratio Lower Upper
146 100
111 36.1 26.2 48.8
148 63.8 44.7 83.1





#67
 1,2-Dichlorobenzene
 Concen: 3.800 ug/L
 RT: 11.632 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VV029438.D
 Acq: 07 Dec 2022 23:50

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EE9

Tgt Ion:	146	Resp:	25584
Ion	Ratio	Lower	Upper
146	100		
111	44.1	32.0	48.0
148	64.5	50.6	76.0

