

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120922\
 Data File : VW029550.D
 Acq On : 10 Dec 2022 02:43
 Operator : SY/MD
 Sample : N5915-10DL 200X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5N09DL

Quant Time: Dec 10 04:24:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 10 00:41:04 2022
 Response via : Initial Calibration

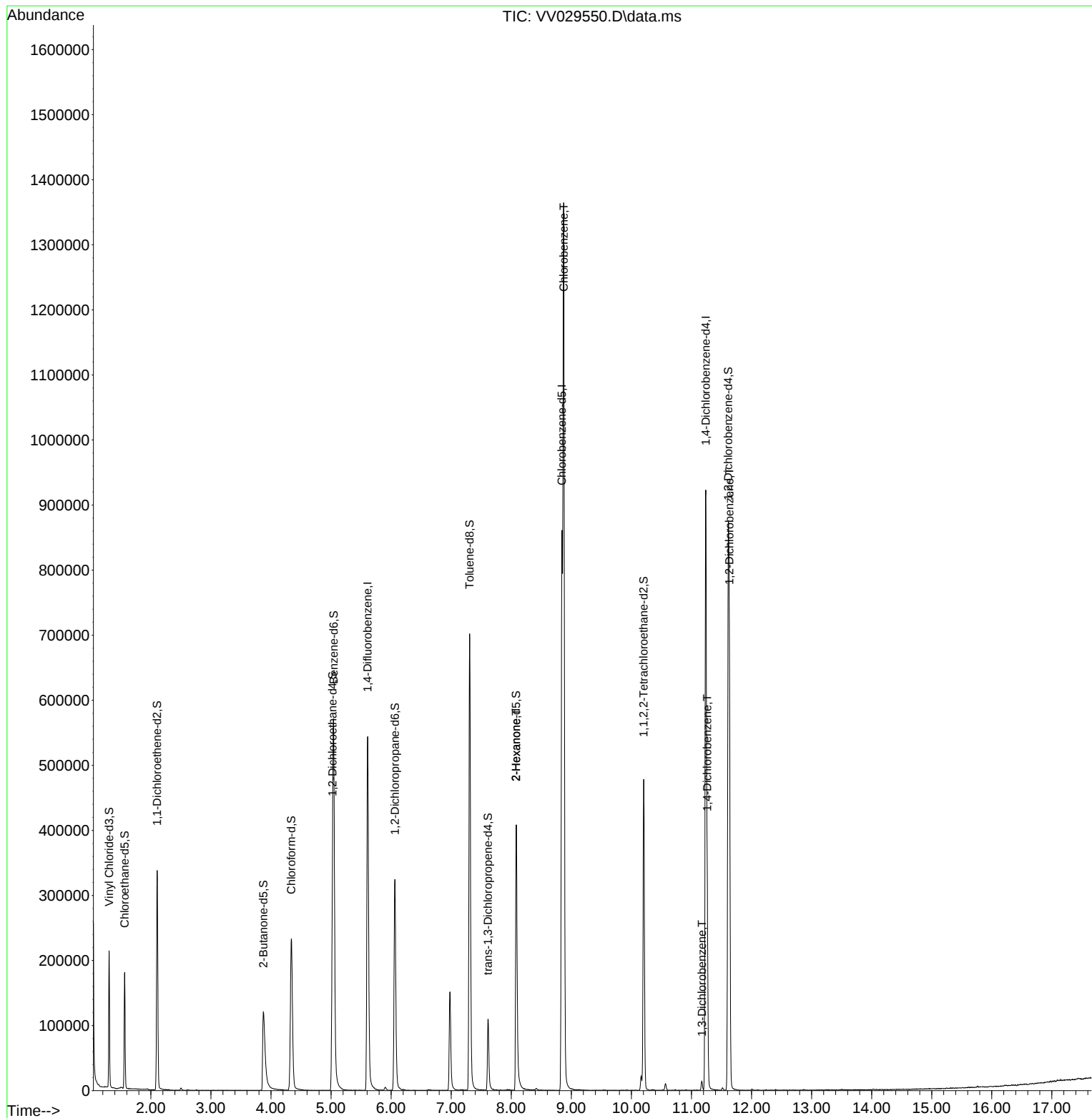
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	503577	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	466792	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	244880	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	131654	42.694	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.380%
7) Chloroethane-d5	1.564	69	112126	47.685	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.360%
11) 1,1-Dichloroethene-d2	2.105	63	173115	35.993	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.980%
21) 2-Butanone-d5	3.873	46	183781	97.697	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.700%
24) Chloroform-d	4.339	84	253727	43.724	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.440%
26) 1,2-Dichloroethane-d4	5.024	65	152592	46.041	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.080%
32) Benzene-d6	5.043	84	549469	44.548	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.100%
36) 1,2-Dichloropropane-d6	6.063	67	169288	44.933	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.860%
41) Toluene-d8	7.307	98	496402	42.714	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.420%
43) trans-1,3-Dichloroprop...	7.612	79	67656	35.562	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.120%
47) 2-Hexanone-d5	8.082	63	159980	99.439	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.440%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	237835	44.176	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.360%
66) 1,2-Dichlorobenzene-d4	11.612	152	196529	42.159	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.320%
Target Compounds						
48) 2-Hexanone	8.082	43	15607	5.395	ug/L	65
51) Chlorobenzene	8.873	112	748202	83.433	ug/L	99
64) 1,3-Dichlorobenzene	11.175	146	6427	0.914	ug/L	98
65) 1,4-Dichlorobenzene	11.262	146	123191	17.243	ug/L	98
67) 1,2-Dichlorobenzene	11.632	146	240180	33.412	ug/L	99

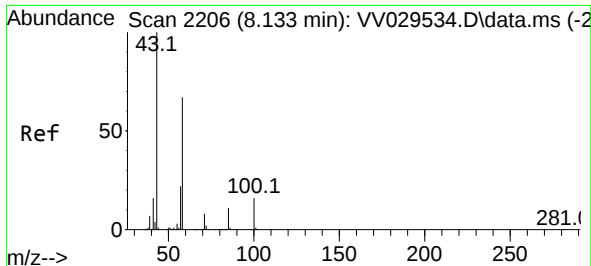
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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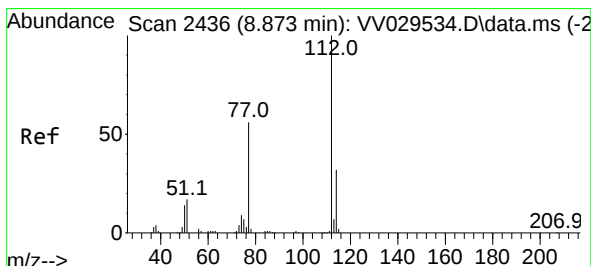
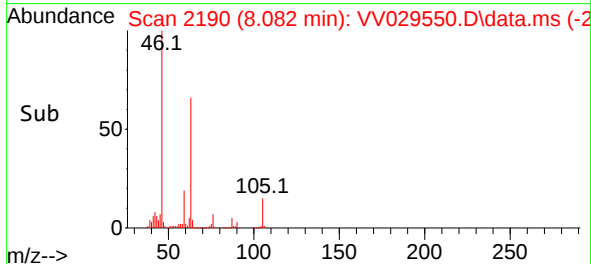
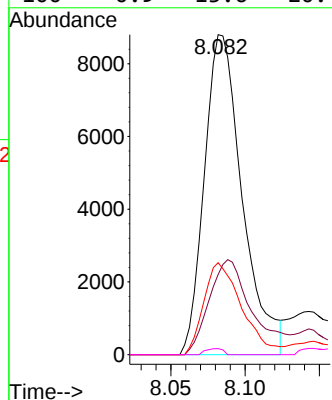
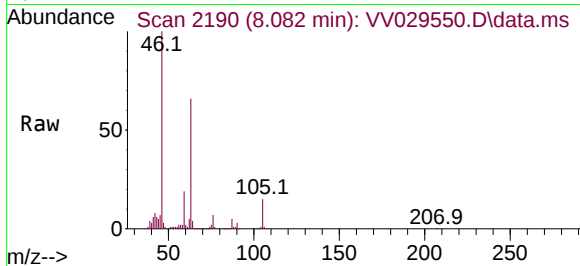




#48
2-Hexanone
Concen: 5.395 ug/L
RT: 8.082 min Scan# 2190
Delta R.T. -0.051 min
Lab File: VV029550.D
Acq: 10 Dec 2022 02:43

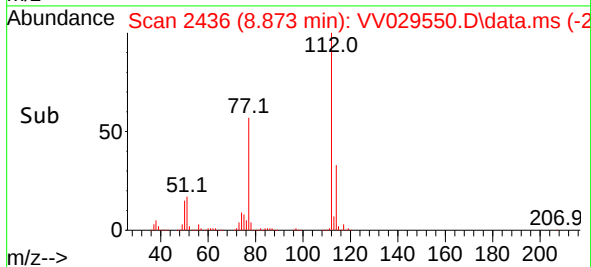
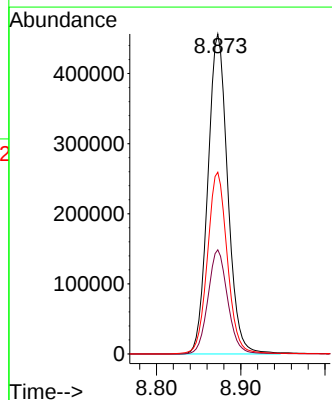
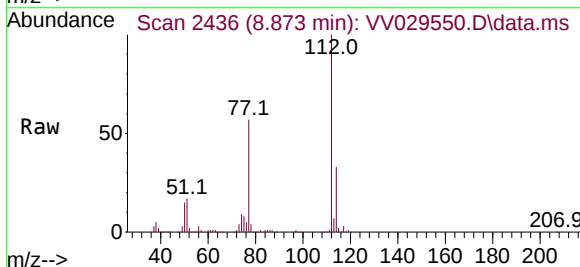
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MSVOA_V
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F5N09DL

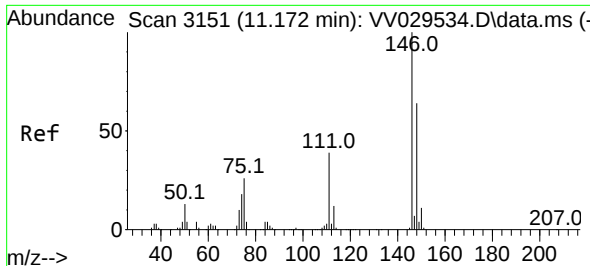
Tgt Ion: 43	Resp: 15607
Ion Ratio	Lower Upper
43 100	
58 34.1	54.1 81.1#
57 28.8	17.4 26.0#
100 0.9	13.6 20.4#



#51
Chlorobenzene
Concen: 83.433 ug/L
RT: 8.873 min Scan# 2436
Delta R.T. 0.000 min
Lab File: VV029550.D
Acq: 10 Dec 2022 02:43

Tgt Ion:112	Resp: 748202		
Ion Ratio	Lower	Upper	
112 100			
114 32.6	22.3	41.3	
77 56.8	45.0	67.4	

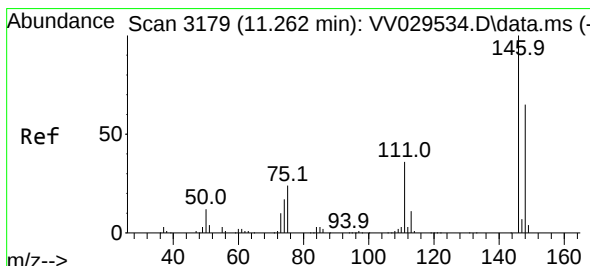
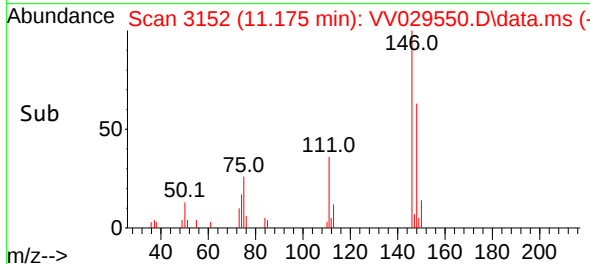
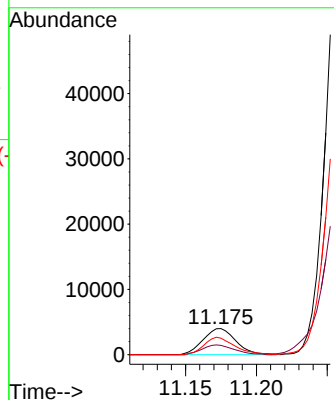
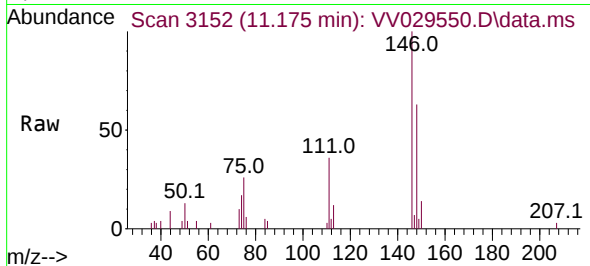




#64
1,3-Dichlorobenzene
Concen: 0.914 ug/L
RT: 11.175 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VV029550.D
Acq: 10 Dec 2022 02:43

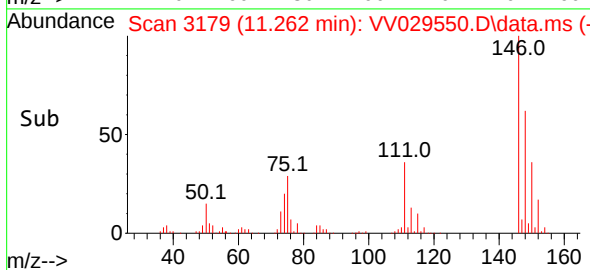
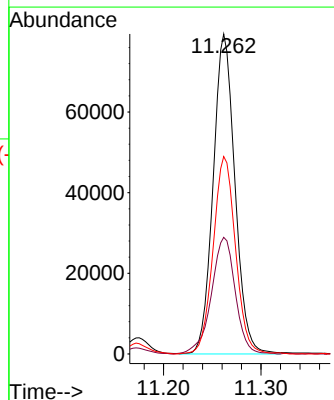
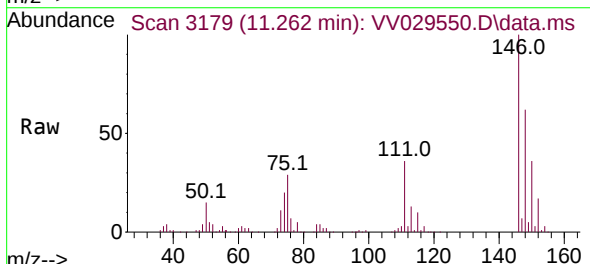
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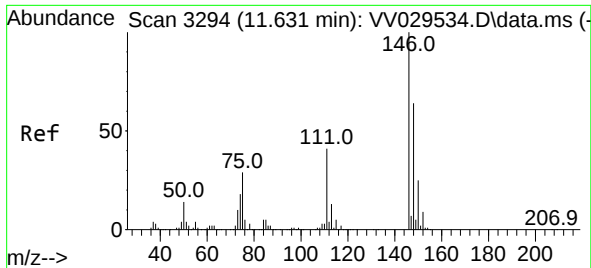
Tgt Ion:146 Resp: 6427
Ion Ratio Lower Upper
146 100
111 35.8 27.4 51.0
148 63.3 44.6 82.8



#65
1,4-Dichlorobenzene
Concen: 17.243 ug/L
RT: 11.262 min Scan# 3179
Delta R.T. 0.000 min
Lab File: VV029550.D
Acq: 10 Dec 2022 02:43

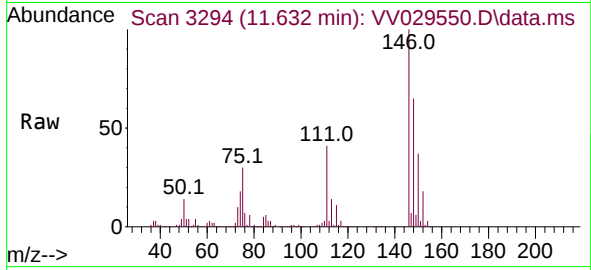
Tgt Ion:146 Resp: 123191
Ion Ratio Lower Upper
146 100
111 36.5 26.2 48.8
148 61.7 44.7 83.1





#67
 1,2-Dichlorobenzene
 Concen: 33.412 ug/L
 RT: 11.632 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VV029550.D
 Acq: 10 Dec 2022 02:43

Instrument :
 MSVOA_V
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Tgt Ion:	146	Resp:	240180
Ion Ratio	Lower	Upper	
146	100		
111	40.6	32.0	48.0
148	64.7	50.6	76.0

