

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120822\
 Data File : VU052251.D
 Acq On : 08 Dec 2022 16:10
 Operator : JC/MD
 Sample : N5916-12DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5N30DL

Quant Time: Dec 08 22:32:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 04:19:43 2022
 Response via : Initial Calibration

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

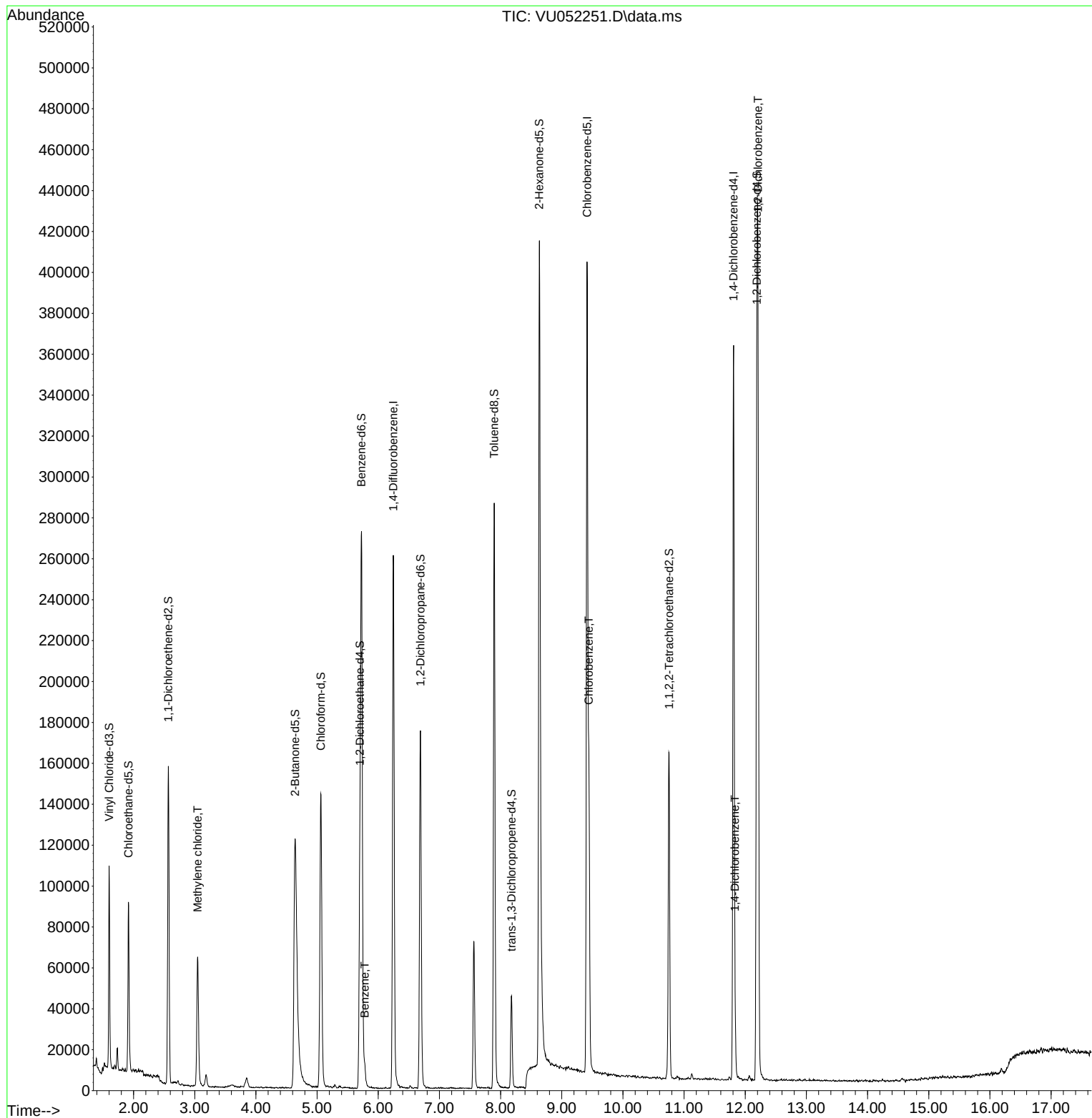
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	218763	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	226644	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	99466	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	72098	3.388	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.800%
7) Chloroethane-d5	1.915	69	65089	3.938	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.800%
11) 1,1-Dichloroethene-d2	2.568	65	28664	3.758	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.200%
20) 2-Butanone-d5	4.639	46	212604	55.120	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.240%
24) Chloroform-d	5.063	84	138837	4.441	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
26) 1,2-Dichloroethane-d4	5.700	65	73791	4.673	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	5.726	84	269351	4.003	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.000%
36) 1,2-Dichloropropane-d6	6.690	67	90953	4.368	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.400%
41) Toluene-d8	7.896	98	201070	3.303	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.000%#
43) trans-1,3-Dichloroprop...	8.179	79	28072	3.699	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.000%
46) 2-Hexanone-d5	8.632	63	140530	43.699	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.400%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	85862	4.756	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.200%
66) 1,2-Dichlorobenzene-d4	12.188	152	83194	4.369	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.047	84	33807	1.575	ug/L	95
33) Benzene	5.777	78	9181	0.124	ug/L	100
51) Chlorobenzene	9.443	112	78328	1.619	ug/L	100
65) 1,4-Dichlorobenzene	11.831	146	10028	0.315	ug/L	93
67) 1,2-Dichlorobenzene	12.208	146	143587	4.674	ug/L	99

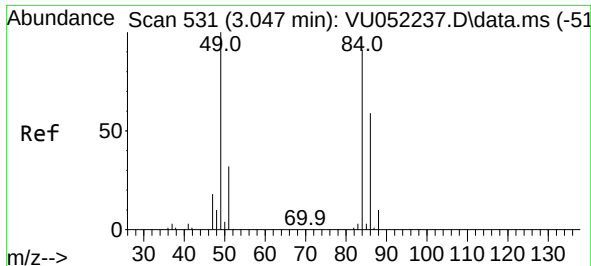
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Dec 08 04:19:43 2022
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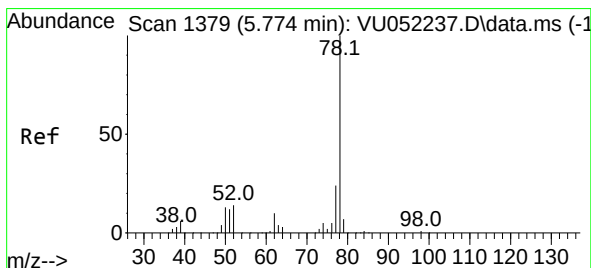
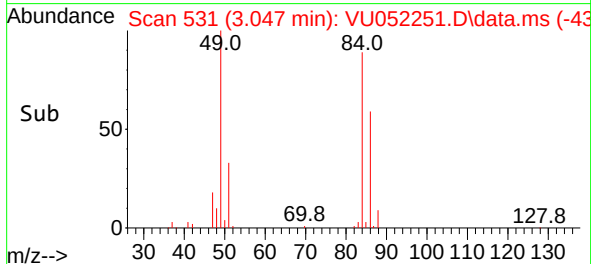
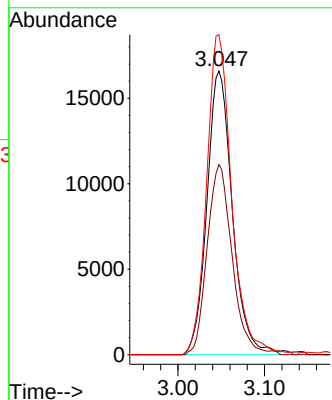
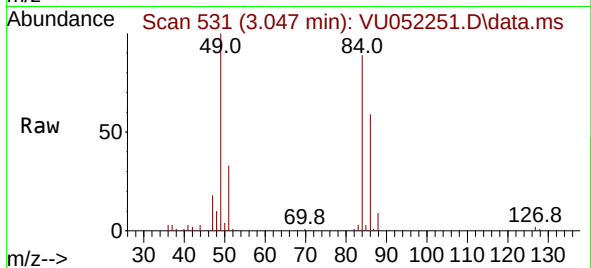




#16
Methylene chloride
Concen: 1.575 ug/L
RT: 3.047 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU052251.D
Acq: 08 Dec 2022 16:10

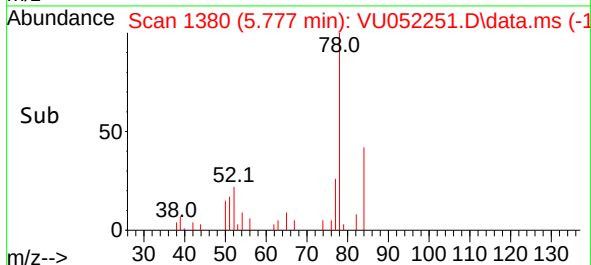
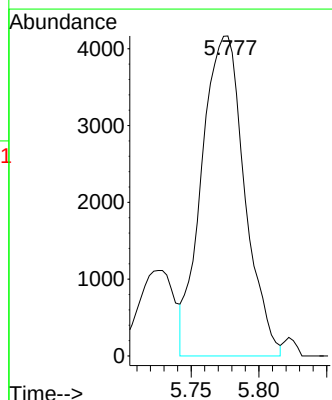
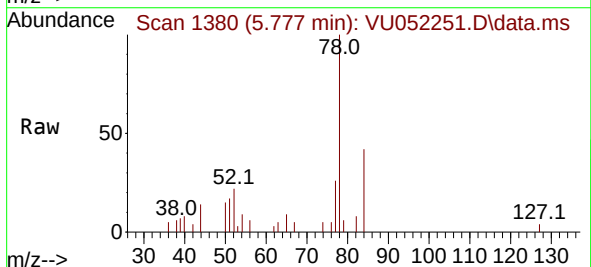
Instrument :
MSVOA_U
ClientSampleId :
F5N30DL

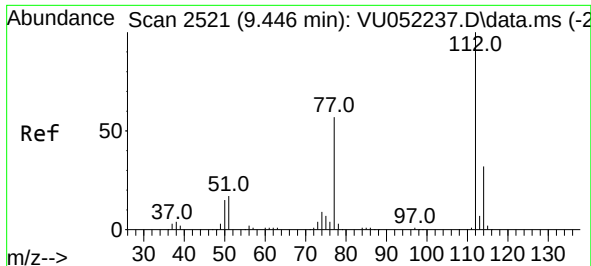
Tgt Ion: 84 Resp: 33807
Ion Ratio Lower Upper
84 100
86 67.0 43.8 81.4
49 112.8 75.9 141.1



#33
Benzene
Concen: 0.124 ug/L
RT: 5.777 min Scan# 1380
Delta R.T. 0.003 min
Lab File: VU052251.D
Acq: 08 Dec 2022 16:10

Tgt Ion: 78 Resp: 9181

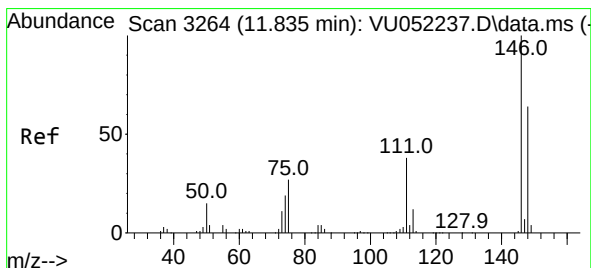
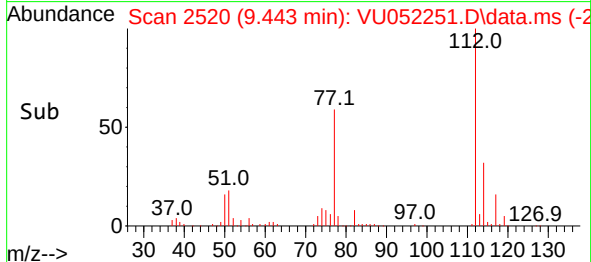
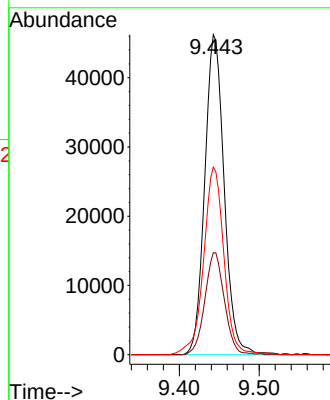
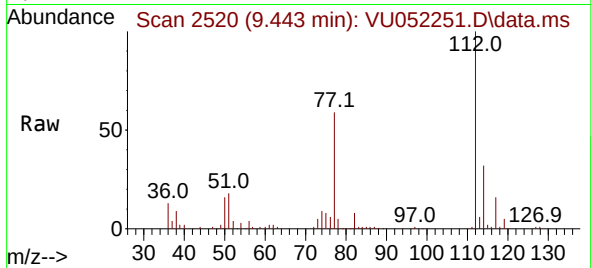




#51
Chlorobenzene
Concen: 1.619 ug/L
RT: 9.443 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU052251.D
Acq: 08 Dec 2022 16:10

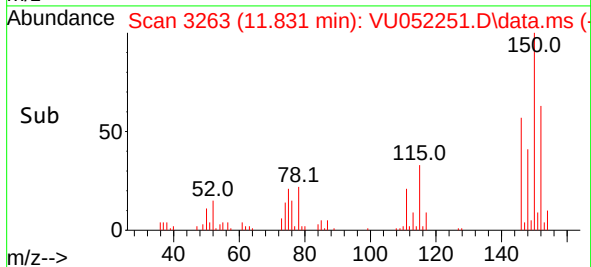
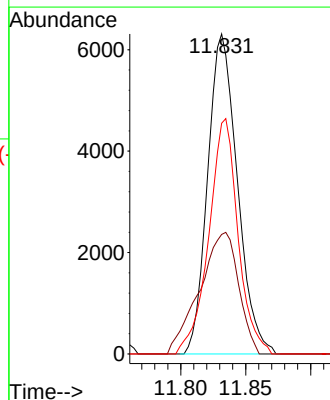
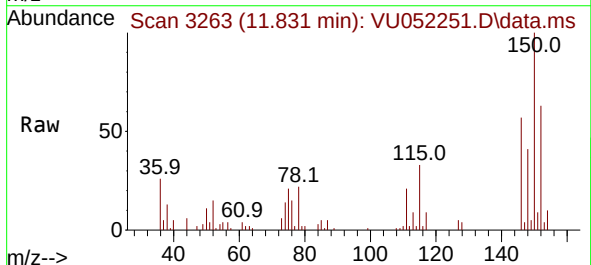
Instrument :
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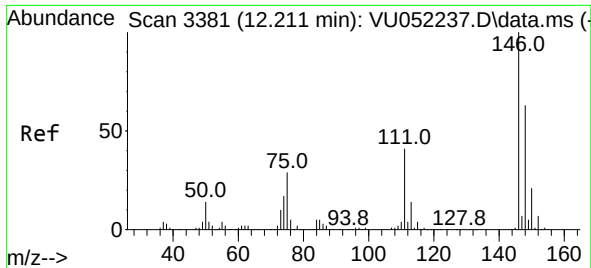
Tgt Ion:112 Resp: 78328
Ion Ratio Lower Upper
112 100
114 31.8 22.2 41.2
77 58.6 46.6 70.0



#65
1,4-Dichlorobenzene
Concen: 0.315 ug/L
RT: 11.831 min Scan# 3263
Delta R.T. -0.000 min
Lab File: VU052251.D
Acq: 08 Dec 2022 16:10

Tgt Ion:146 Resp: 10028
Ion Ratio Lower Upper
146 100
111 37.4 26.9 50.1
148 72.1 45.1 83.7





#67

1,2-Dichlorobenzene

Concen: 4.674 ug/L

RT: 12.208 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU052251.D

Acq: 08 Dec 2022 16:10

Instrument :

MSVOA_U

ClientSampleId :

F5N30DL

Tgt Ion:146 Resp: 143587

Ion Ratio Lower Upper

146 100

111 41.7 32.7 49.1

148 63.4 50.6 75.8

