

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
 Data File : VU051228.D
 Acq On : 07 Oct 2022 19:23
 Operator : JC/MD
 Sample : N4872-06DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXFX0DL

Quant Time: Oct 08 04:28:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 08 00:50:53 2022
 Response via : Initial Calibration

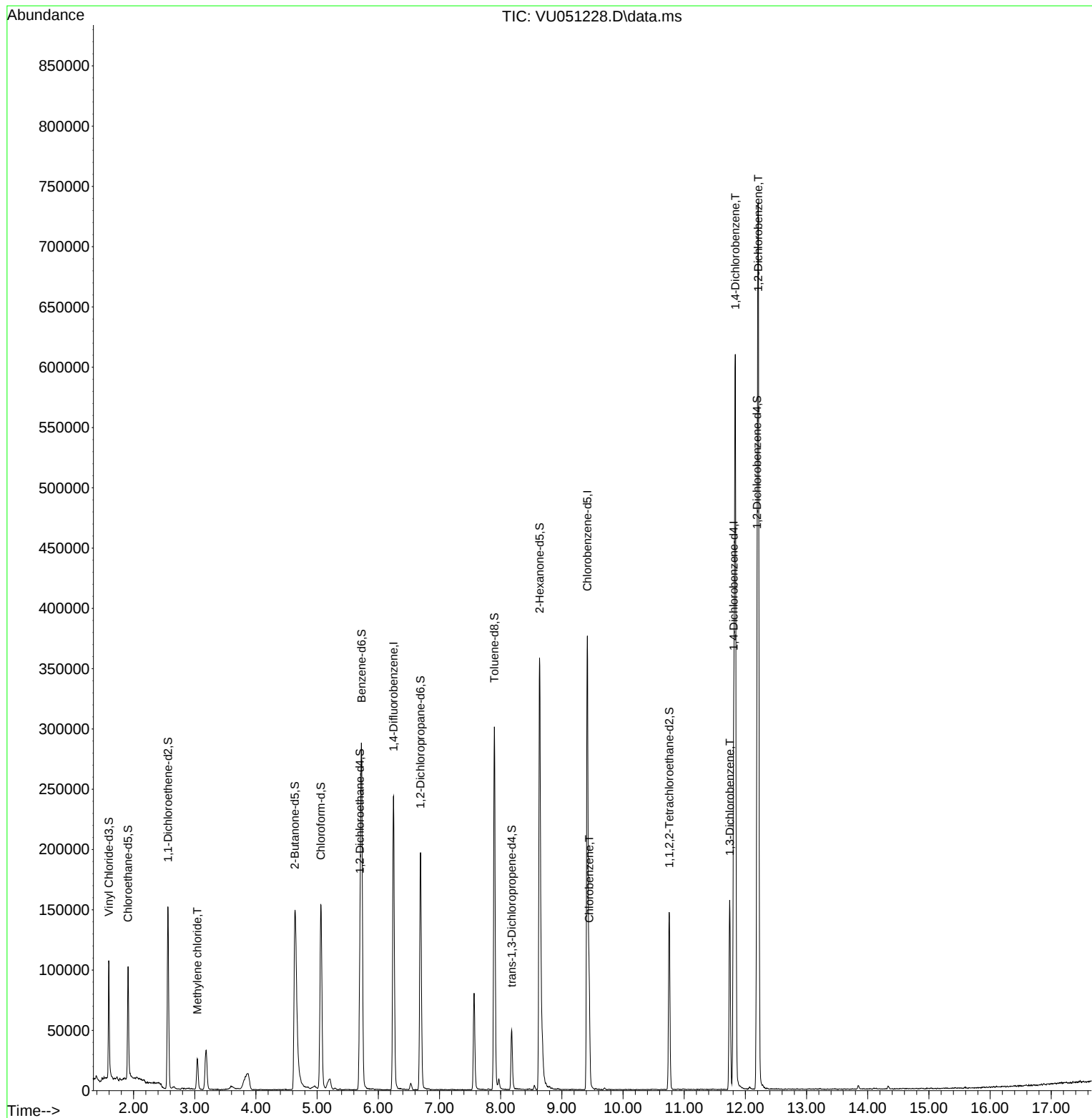
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	191143	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	208685	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	80129	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	73325	4.756	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.200%	
7) Chloroethane-d5	1.909	69	68293	5.155	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.200%	
11) 1,1-Dichloroethene-d2	2.562	65	28093	4.609	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.200%	
20) 2-Butanone-d5	4.636	46	188887	55.643	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.280%	
24) Chloroform-d	5.060	84	146651	5.102	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.000%	
26) 1,2-Dichloroethane-d4	5.700	65	77447	5.224	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.400%	
32) Benzene-d6	5.726	84	267749	4.664	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
36) 1,2-Dichloropropane-d6	6.690	67	95494	4.898	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.000%	
41) Toluene-d8	7.896	98	204569	3.983	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.600%	
43) trans-1,3-Dichloroprop...	8.182	79	28681	4.478	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.600%	
46) 2-Hexanone-d5	8.636	63	100640	46.617	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.240%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	74886	4.808	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	76387	5.485	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.600%	
Target Compounds						
						Qvalue
16) Methylene chloride	3.041	84	12225	0.594	ug/L	97
51) Chlorobenzene	9.446	112	45232	1.024	ug/L	98
64) 1,3-Dichlorobenzene	11.745	146	63916	2.546	ug/L	97
65) 1,4-Dichlorobenzene	11.835	146	229496	9.275	ug/L	98
67) 1,2-Dichlorobenzene	12.211	146	262072	10.738	ug/L	99

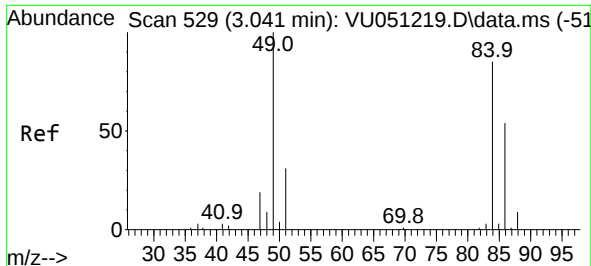
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
Data File : VU051228.D
Acq On : 07 Oct 2022 19:23
Operator : JC/MD
Sample : N4872-06DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXFX0DL

Quant Time: Oct 08 04:28:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 08 00:50:53 2022
Response via : Initial Calibration

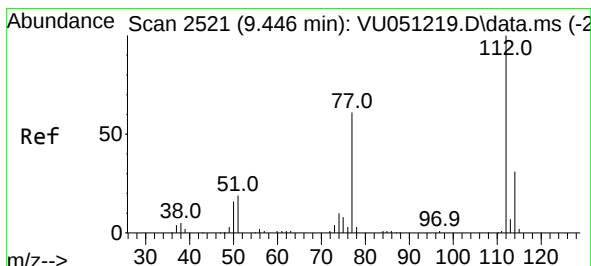
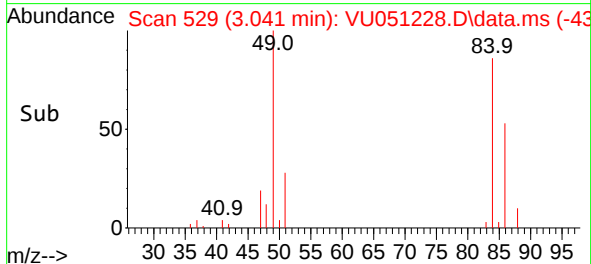
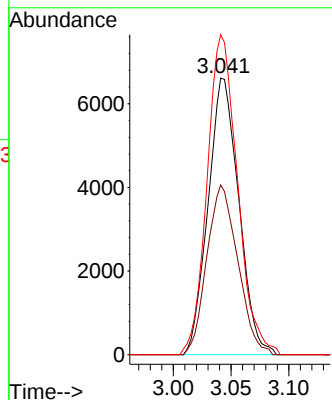
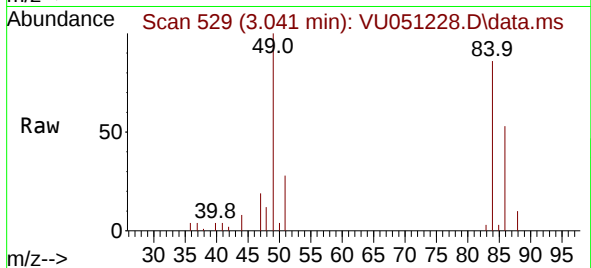




#16
Methylene chloride
Concen: 0.594 ug/L
RT: 3.041 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU051228.D
Acq: 07 Oct 2022 19:23

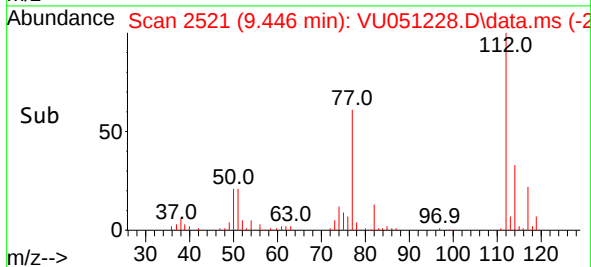
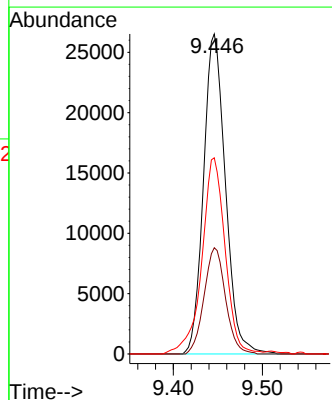
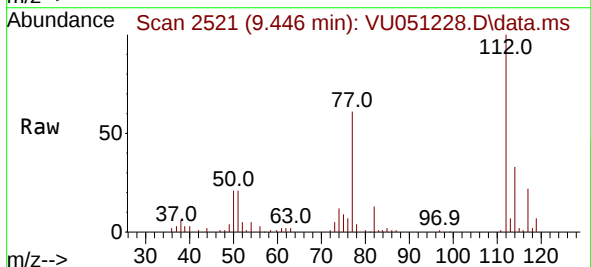
Instrument :
MSVOA_U
ClientSampleId :
EXFX0DL

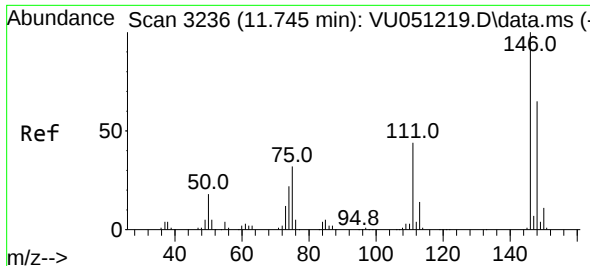
Tgt Ion:	84	Resp:	12225
Ion	Ratio	Lower	Upper
84	100		
86	61.4	46.5	86.3
49	115.7	81.3	151.1



#51
Chlorobenzene
Concen: 1.024 ug/L
RT: 9.446 min Scan# 2521
Delta R.T. 0.000 min
Lab File: VU051228.D
Acq: 07 Oct 2022 19:23

Tgt Ion:	112	Resp:	45232
Ion	Ratio	Lower	Upper
112	100		
114	33.2	22.3	41.5
77	61.3	48.1	72.1

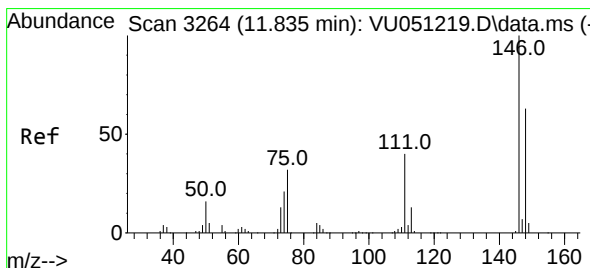
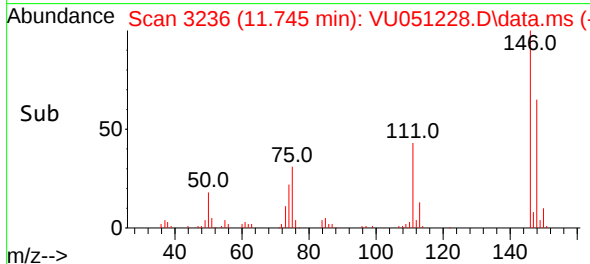
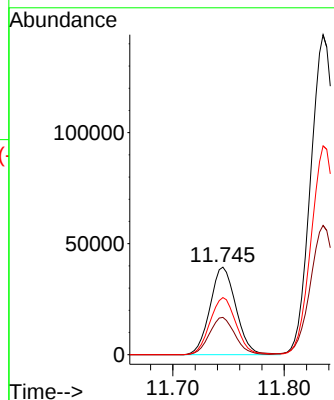
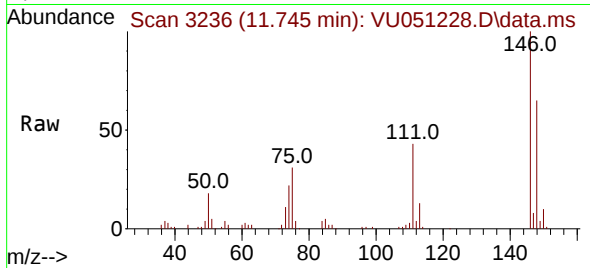




#64
1,3-Dichlorobenzene
Concen: 2.546 ug/L
RT: 11.745 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU051228.D
Acq: 07 Oct 2022 19:23

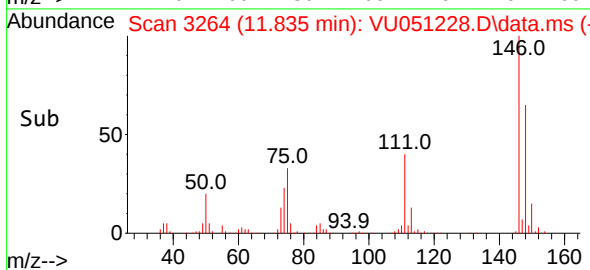
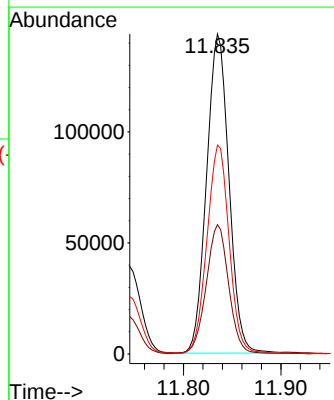
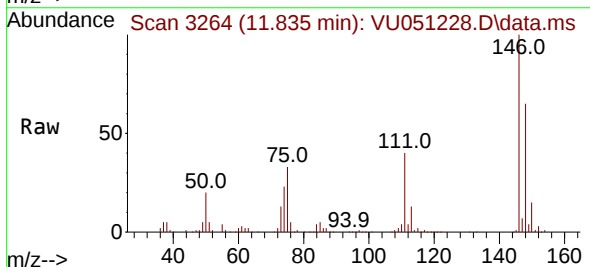
Instrument :
MSVOA_U
ClientSampleId :
EXFX0DL

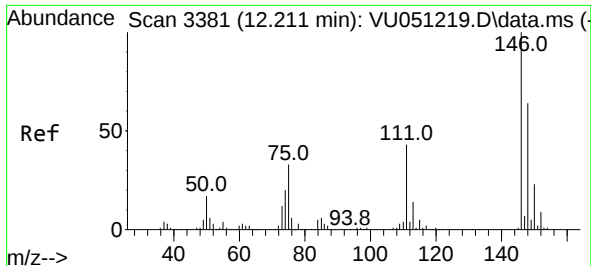
Tgt Ion:146 Resp: 63916
Ion Ratio Lower Upper
146 100
111 42.6 28.3 52.7
148 65.3 43.8 81.4



#65
1,4-Dichlorobenzene
Concen: 9.275 ug/L
RT: 11.835 min Scan# 3264
Delta R.T. 0.000 min
Lab File: VU051228.D
Acq: 07 Oct 2022 19:23

Tgt Ion:146 Resp: 229496
Ion Ratio Lower Upper
146 100
111 40.4 29.1 54.1
148 65.2 44.2 82.0





#67

1,2-Dichlorobenzene

Concen: 10.738 ug/L

RT: 12.211 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU051228.D

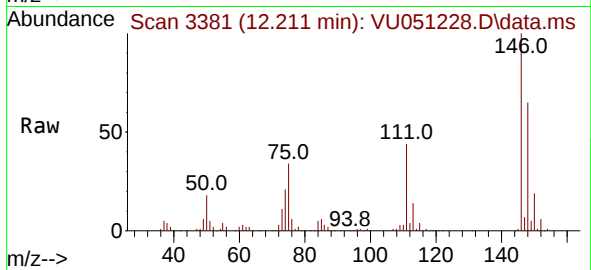
Acq: 07 Oct 2022 19:23

Instrument :

MSVOA_U

ClientSampleId :

EXFX0DL



Tgt Ion:146 Resp: 262072

Ion Ratio Lower Upper

146 100

111 44.0 35.5 53.3

148 64.7 50.9 76.3

