

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
 Data File : VU051705.D
 Acq On : 02 Nov 2022 21:37
 Operator : JC/MD
 Sample : N5353-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBWX1

Quant Time: Nov 03 04:28:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 03 03:06:09 2022
 Response via : Initial Calibration

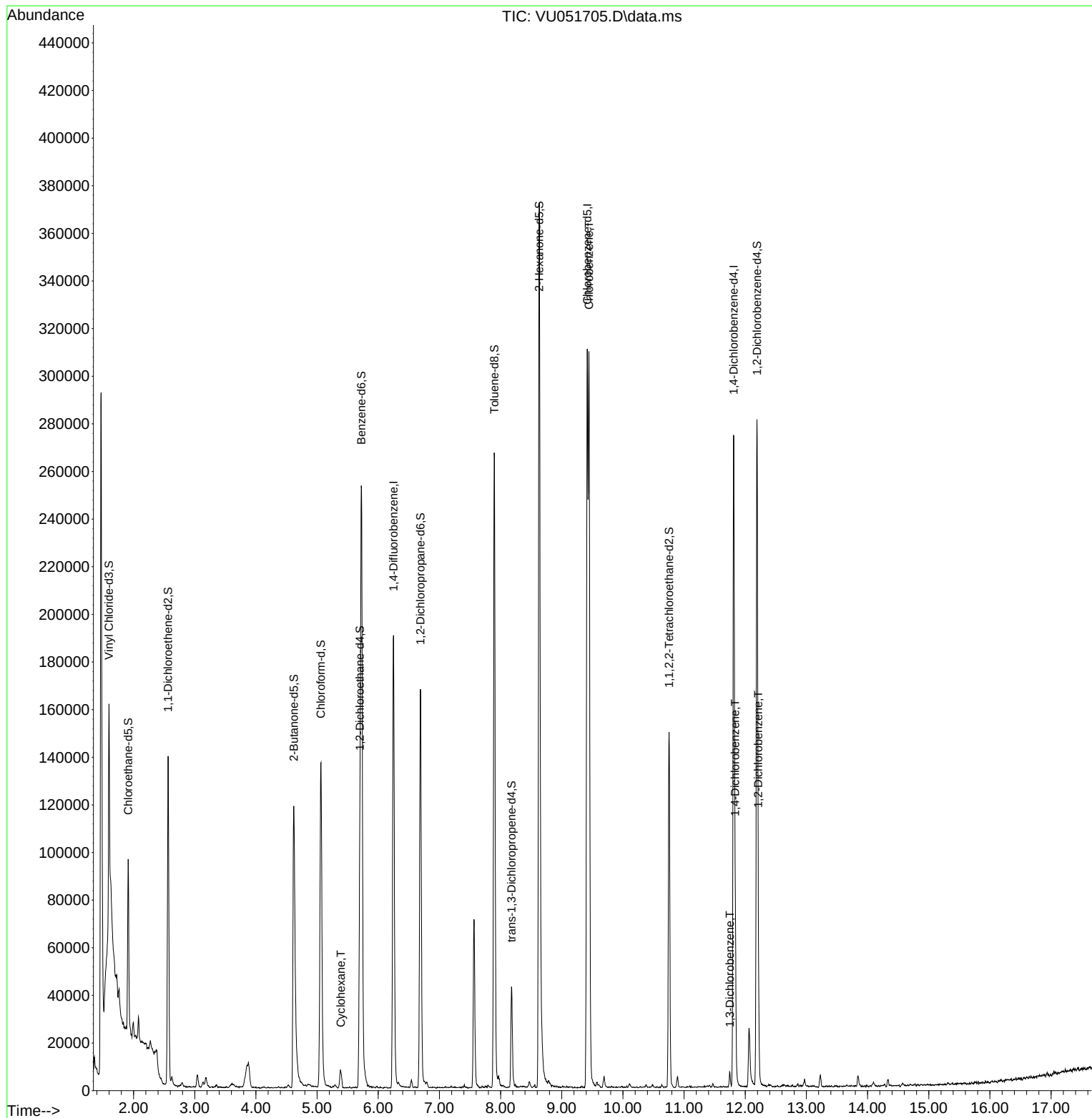
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	159868	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	173640	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	76536	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	61260	5.088	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	101.800%	
7) Chloroethane-d5	1.912	69	56929	4.534	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.600%	
11) 1,1-Dichloroethene-d2	2.565	65	25552	5.847	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	117.000%	
20) 2-Butanone-d5	4.620	46	168475	38.636	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	77.280%	
24) Chloroform-d	5.063	84	128501	4.561	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
26) 1,2-Dichloroethane-d4	5.700	65	67659	4.445	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.000%	
32) Benzene-d6	5.726	84	247145	4.510	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
36) 1,2-Dichloropropane-d6	6.690	67	81682	4.263	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.200%	
41) Toluene-d8	7.899	98	187748	4.357	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.200%	
43) trans-1,3-Dichloroprop...	8.179	79	24951	4.259	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.200%	
46) 2-Hexanone-d5	8.632	63	125864	35.688	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	71.380%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	79001	4.499	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.000%	
66) 1,2-Dichlorobenzene-d4	12.192	152	75246	5.357	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.200%	
Target Compounds						
					Qvalue	
30) Cyclohexane	5.388	56	3089	0.142	ug/L #	89
51) Chlorobenzene	9.446	112	168758	3.810	ug/L	99
64) 1,3-Dichlorobenzene	11.748	146	2471	0.089	ug/L	97
65) 1,4-Dichlorobenzene	11.835	146	28887	1.036	ug/L	98
67) 1,2-Dichlorobenzene	12.211	146	16389	0.605	ug/L #	88

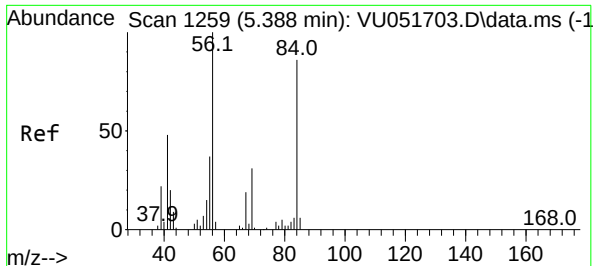
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#30

Cyclohexane

Concen: 0.142 ug/L

RT: 5.388 min Scan# 1259

Delta R.T. 0.000 min

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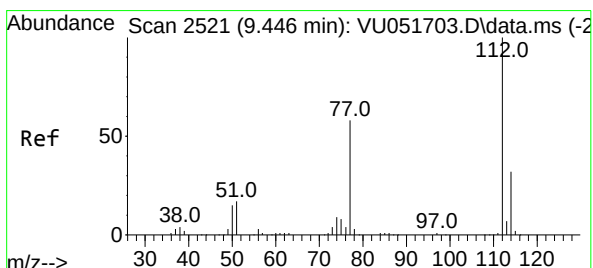
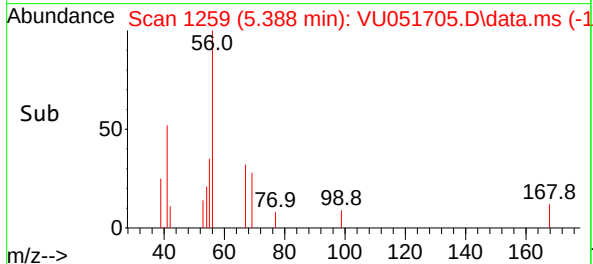
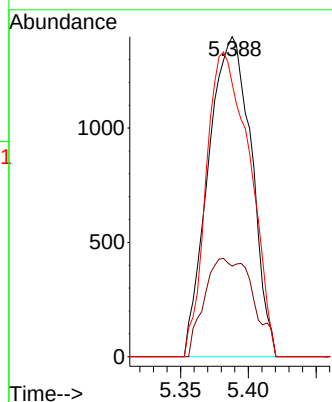
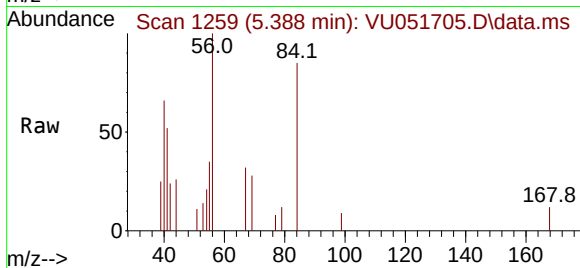
Tgt Ion: 56 Resp: 3089

Ion Ratio Lower Upper

56 100

69 20.0 25.4 38.0#

84 96.1 71.4 107.0



#51

Chlorobenzene

Concen: 3.810 ug/L

RT: 9.446 min Scan# 2521

Delta R.T. 0.000 min

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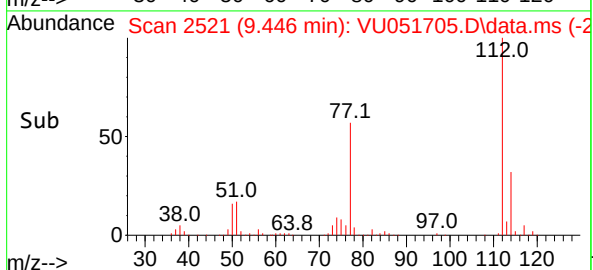
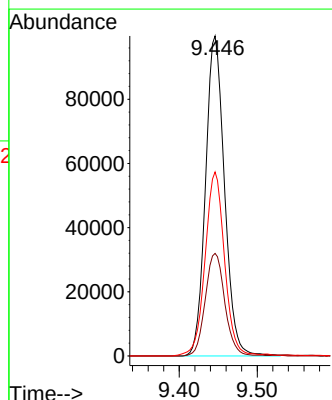
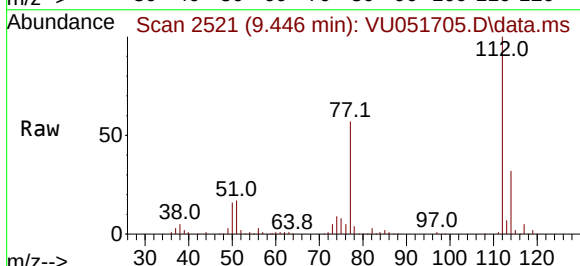
Tgt Ion: 112 Resp: 168758

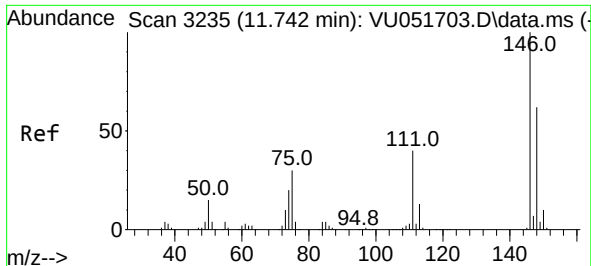
Ion Ratio Lower Upper

112 100

114 32.0 22.0 40.8

77 57.5 46.7 70.1

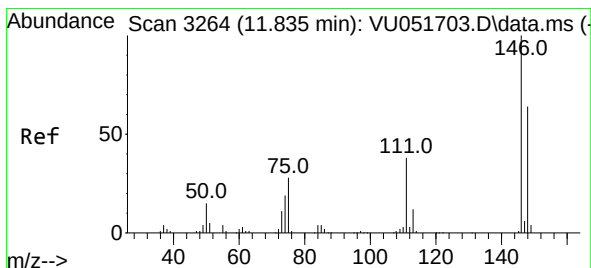
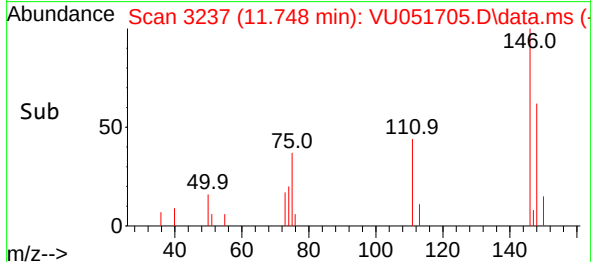
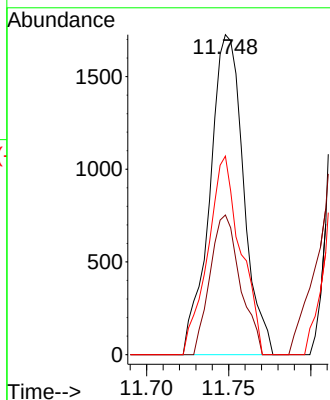
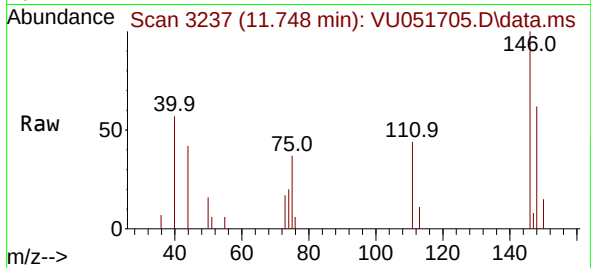




#64
1,3-Dichlorobenzene
Concen: 0.089 ug/L
RT: 11.748 min Scan# 3237
Delta R.T. 0.006 min
Lab File: VU051705.D
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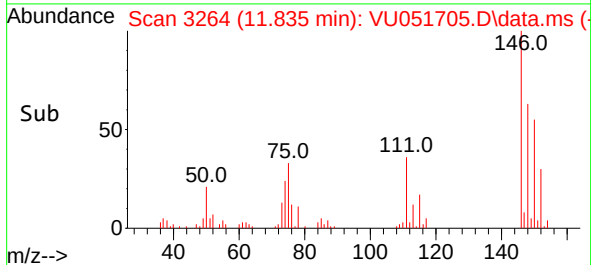
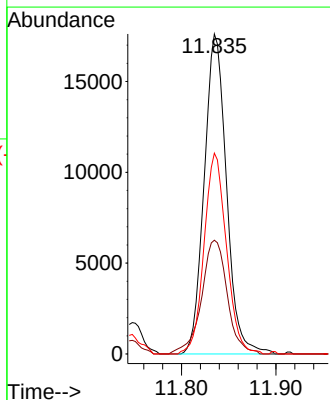
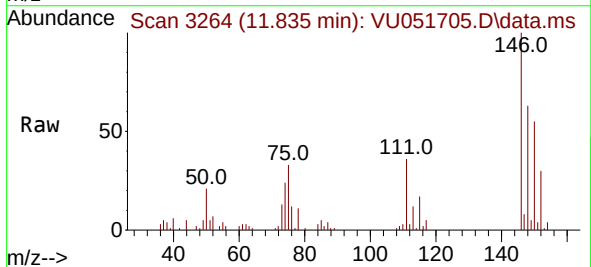
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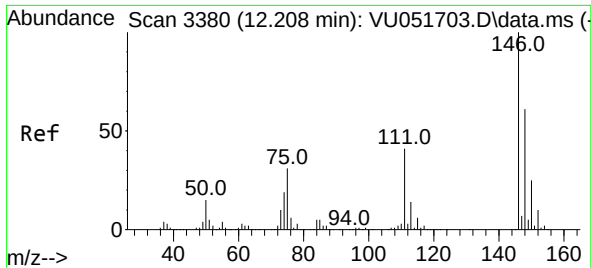
Tgt Ion:146 Resp: 2471
Ion Ratio Lower Upper
146 100
111 43.6 28.6 53.2
148 62.1 44.7 82.9



#65
1,4-Dichlorobenzene
Concen: 1.036 ug/L
RT: 11.835 min Scan# 3264
Delta R.T. 0.000 min
Lab File: VU051705.D
Acq: 02 Nov 2022 21:37

Tgt Ion:146 Resp: 28887
Ion Ratio Lower Upper
146 100
111 35.5 26.7 49.5
148 62.8 43.5 80.9





#67

1,2-Dichlorobenzene

Concen: 0.605 ug/L

RT: 12.211 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU051705.D

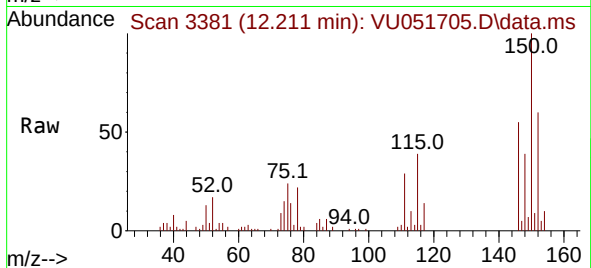
Acq: 02 Nov 2022 21:37

Instrument :

MSVOA_U

ClientSampleId :

DBWX1



Tgt Ion:	146	Resp:	16389
Ion	Ratio	Lower	Upper
146	100		
111	51.9	34.2	51.2#
148	71.1	50.1	75.1

