

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032423\
 Data File : VU053407.D
 Acq On : 24 Mar 2023 22:00
 Operator : JC/MD
 Sample : 02092-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CB964

Quant Time: Mar 25 00:43:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 25 00:39:08 2023
 Response via : Initial Calibration

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

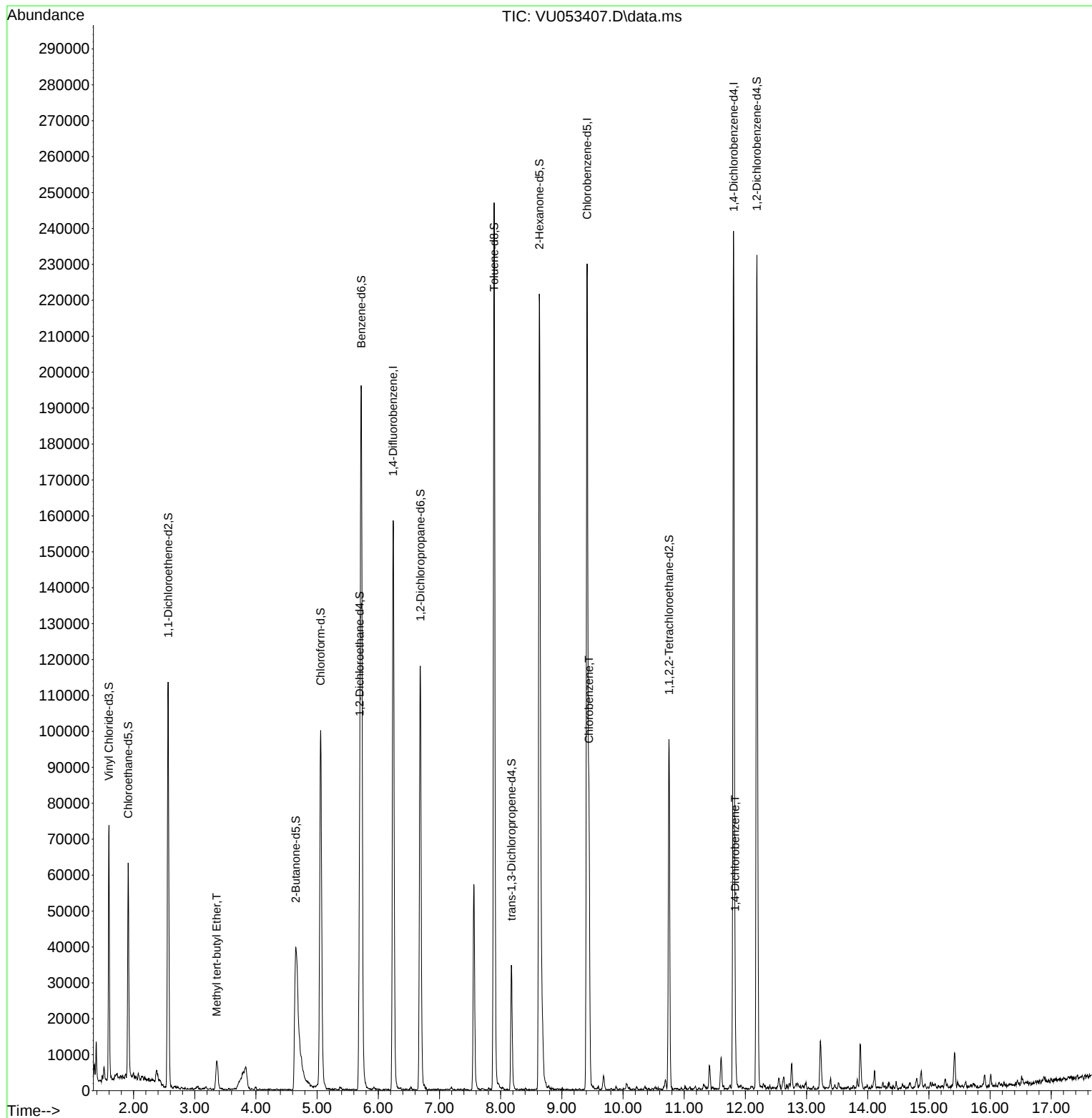
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	134914	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	128617	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	60857	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	48194	5.193	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.800%
7) Chloroethane-d5	1.913	69	43729	5.191	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.800%
11) 1,1-Dichloroethene-d2	2.565	65	21221	5.367	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	107.400%
20) 2-Butanone-d5	4.652	46	99416	46.757	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.520%
24) Chloroform-d	5.057	84	89151	5.181	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.600%
26) 1,2-Dichloroethane-d4	5.697	65	46422	5.265	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.200%
32) Benzene-d6	5.723	84	188029	5.159	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.200%
36) 1,2-Dichloropropane-d6	6.687	67	57754	5.200	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.000%
41) Toluene-d8	7.893	98	170474	4.957	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
43) trans-1,3-Dichloroprop...	8.176	79	19812	4.648	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.000%
46) 2-Hexanone-d5	8.633	63	87795	50.713	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.420%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	46630	5.044	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.800%
66) 1,2-Dichlorobenzene-d4	12.189	152	60083	5.488	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.800%
Target Compounds						
					Qvalue	
17) Methyl tert-butyl Ether	3.359	73	10510	0.568	ug/L	# 88
51) Chlorobenzene	9.443	112	41169	1.733	ug/L	97
65) 1,4-Dichlorobenzene	11.832	146	6196	0.380	ug/L	99

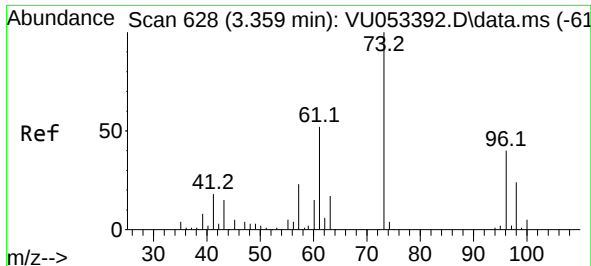
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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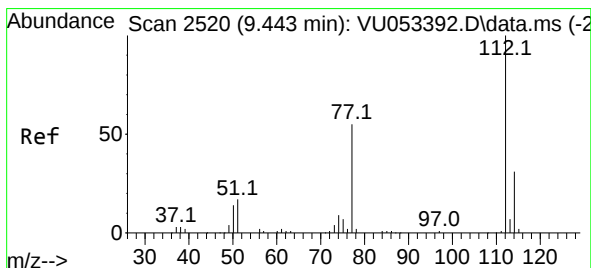
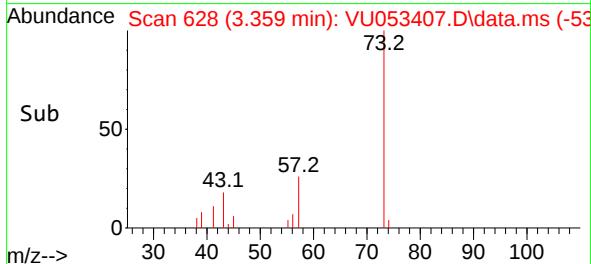
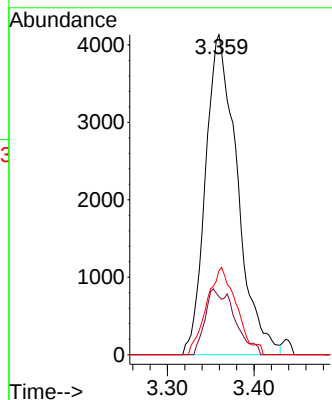
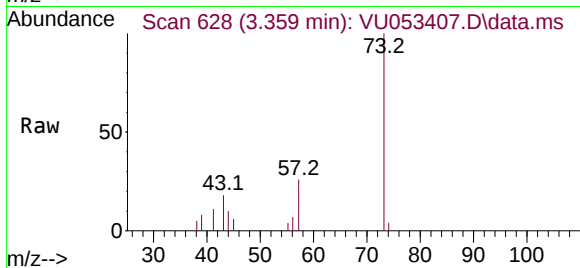




#17
Methyl tert-butyl Ether
Concen: 0.568 ug/L
RT: 3.359 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU053407.D
Acq: 24 Mar 2023 22:00

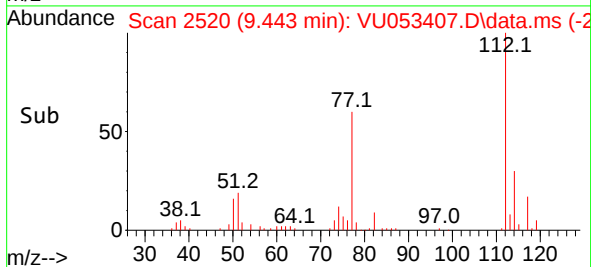
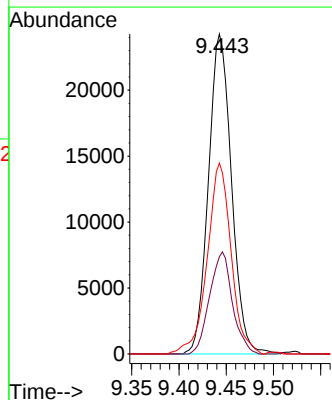
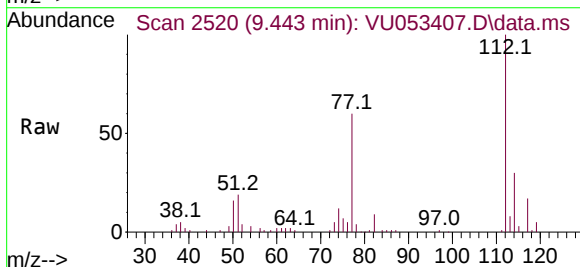
Instrument :
MSVOA_U
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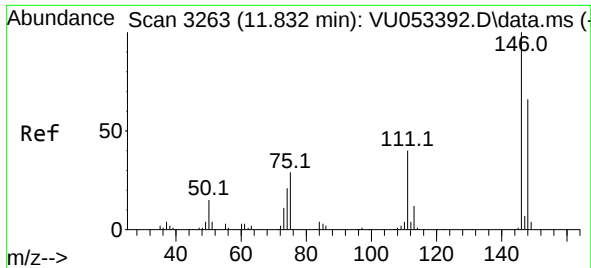
Tgt Ion: 73 Resp: 10510
Ion Ratio Lower Upper
73 100
43 10.4 13.9 20.9#
57 25.7 17.0 25.6#



#51
Chlorobenzene
Concen: 1.733 ug/L
RT: 9.443 min Scan# 2520
Delta R.T. 0.000 min
Lab File: VU053407.D
Acq: 24 Mar 2023 22:00

Tgt Ion: 112 Resp: 41169
Ion Ratio Lower Upper
112 100
114 30.4 22.1 41.1
77 59.7 45.8 68.6





#65

1,4-Dichlorobenzene

Concen: 0.380 ug/L

RT: 11.832 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU053407.D

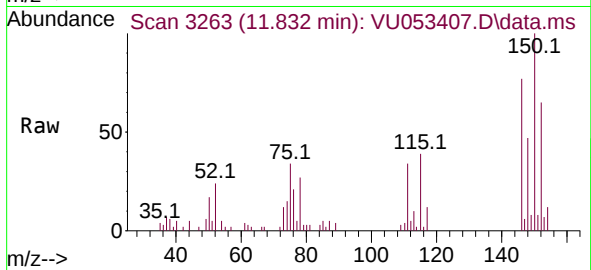
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Tgt Ion:146 Resp: 6196

Ion Ratio Lower Upper

146 100

111 44.1 29.8 55.4

148 61.4 43.0 80.0

