

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032423\
 Data File : VU053394.D
 Acq On : 24 Mar 2023 16:49
 Operator : JC/MD
 Sample : 02041-01DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CB954DL

Quant Time: Mar 25 00:40:19 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

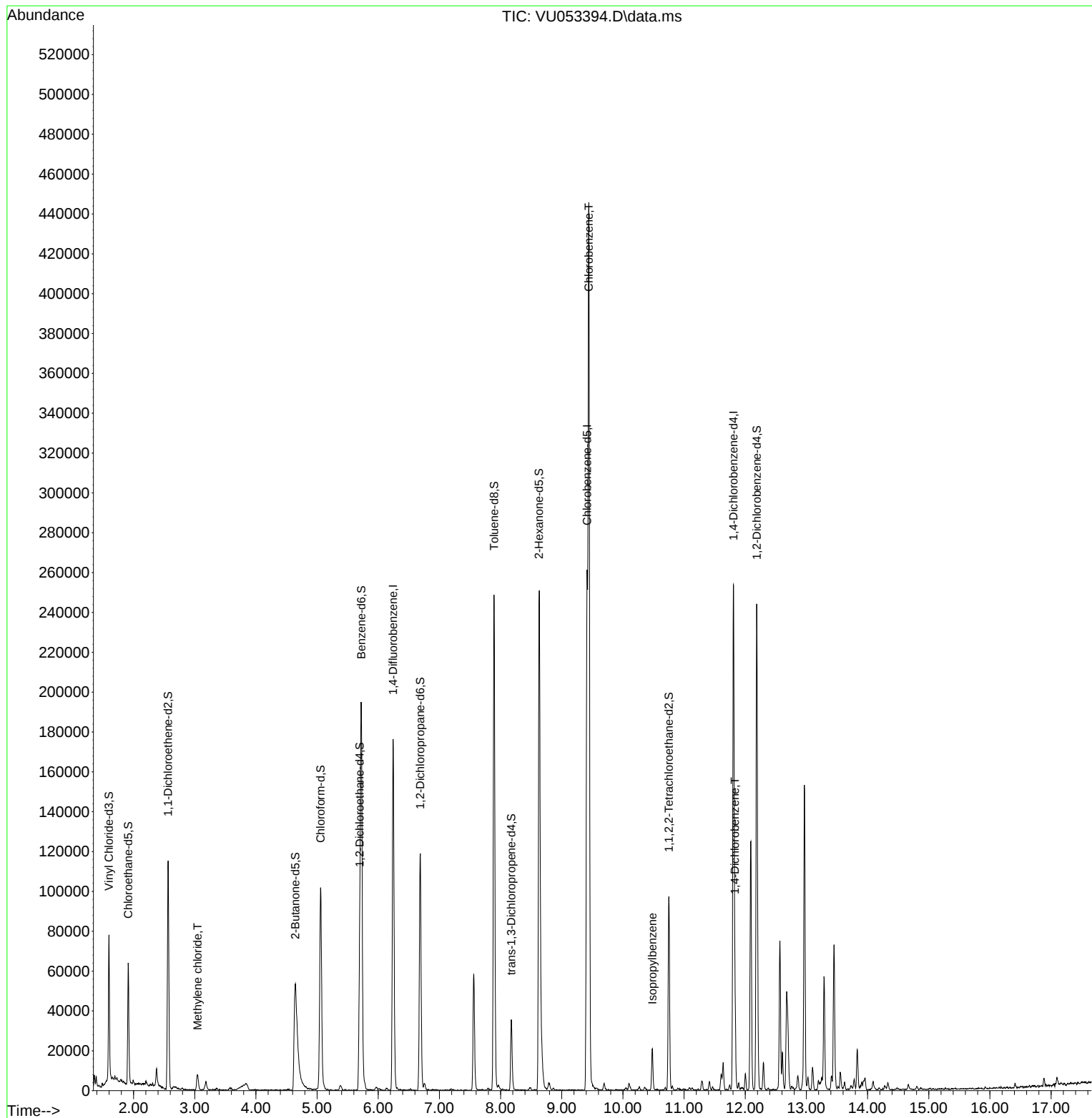
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	146689	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	137671	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	67774	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	47245	4.682	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.600%	
7) Chloroethane-d5	1.912	69	44041	4.809	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.200%	
11) 1,1-Dichloroethene-d2	2.565	65	21048	4.896	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	98.000%	
20) 2-Butanone-d5	4.645	46	118460	51.242	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.480%	
24) Chloroform-d	5.057	84	90615	4.844	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
26) 1,2-Dichloroethane-d4	5.697	65	48649	5.074	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.400%	
32) Benzene-d6	5.723	84	188757	4.838	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
36) 1,2-Dichloropropane-d6	6.687	67	58337	4.907	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.200%	
41) Toluene-d8	7.893	98	174567	4.743	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.800%	
43) trans-1,3-Dichloroprop...	8.176	79	21351	4.680	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.600%	
46) 2-Hexanone-d5	8.629	63	92071	49.685	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.380%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	46762	4.725	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.600%	
66) 1,2-Dichlorobenzene-d4	12.189	152	59143	4.851	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.000%	
Target Compounds						
16) Methylene chloride	3.044	84	4216	0.387	ug/L	87
51) Chlorobenzene	9.443	112	241249	9.490	ug/L	99
60) Isopropylbenzene	10.481	105	13913	0.338	ug/L #	82
65) 1,4-Dichlorobenzene	11.828	146	16309	0.897	ug/L	98

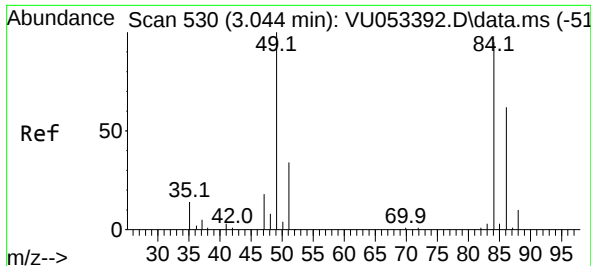
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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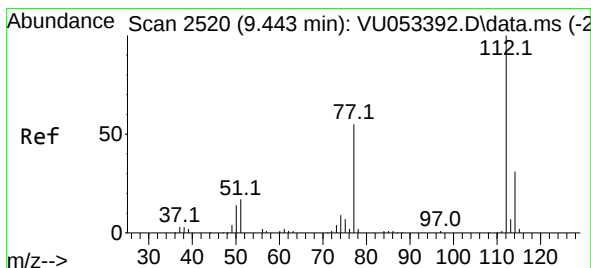
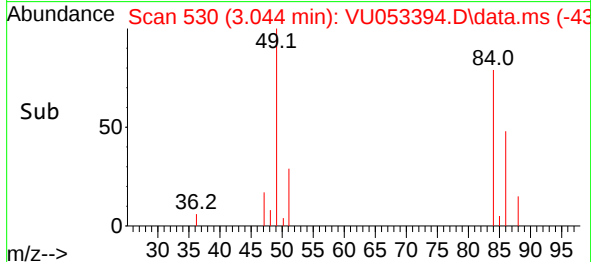
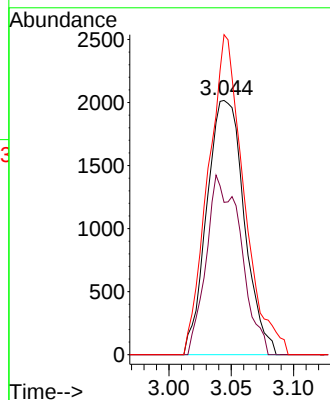
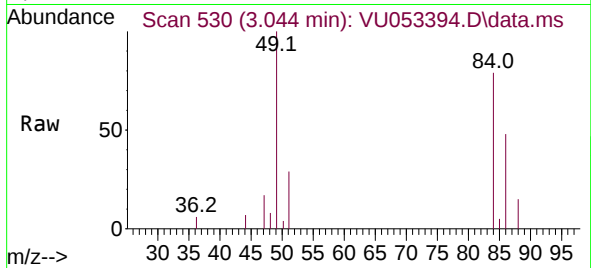




#16
Methylene chloride
Concen: 0.387 ug/L
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU053394.D
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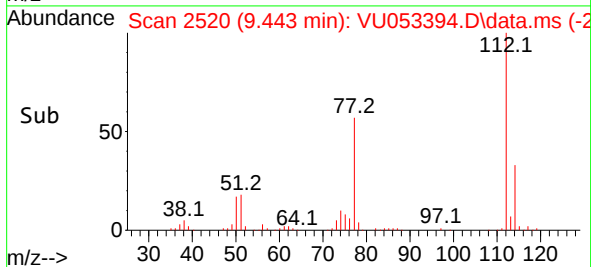
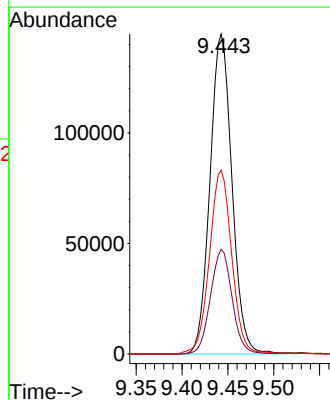
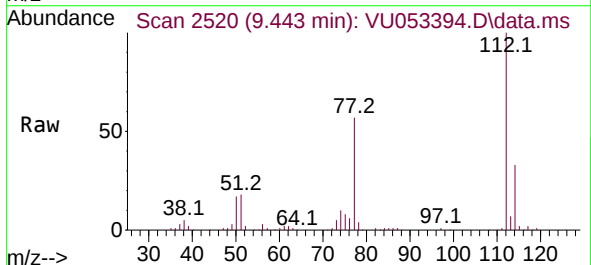
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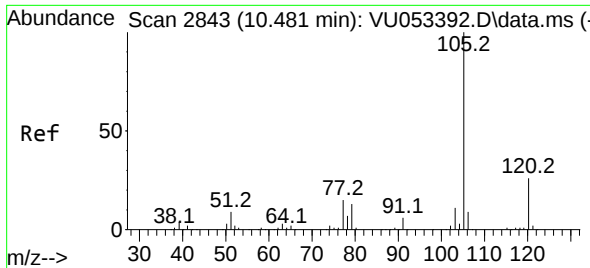
Tgt Ion: 84 Resp: 4216
Ion Ratio Lower Upper
84 100
86 59.9 44.7 83.1
49 125.8 75.5 140.1



#51
Chlorobenzene
Concen: 9.490 ug/L
RT: 9.443 min Scan# 2520
Delta R.T. 0.000 min
Lab File: VU053394.D
Acq: 24 Mar 2023 16:49

Tgt Ion: 112 Resp: 241249
Ion Ratio Lower Upper
112 100
114 32.7 22.1 41.1
77 57.5 45.8 68.6

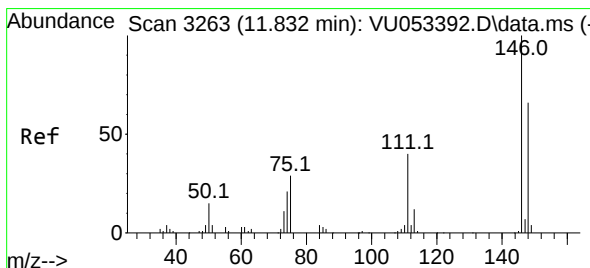
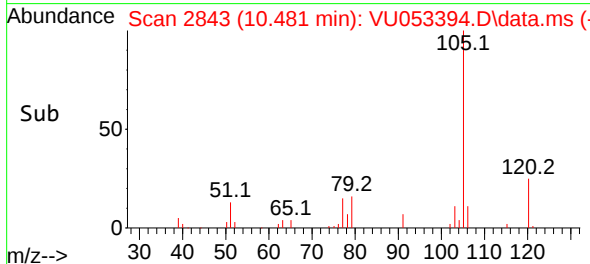
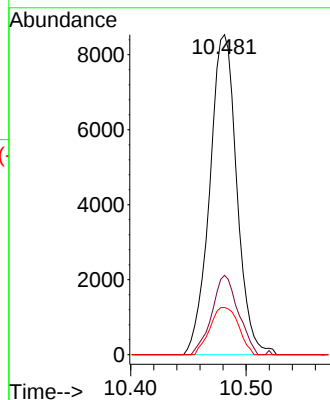
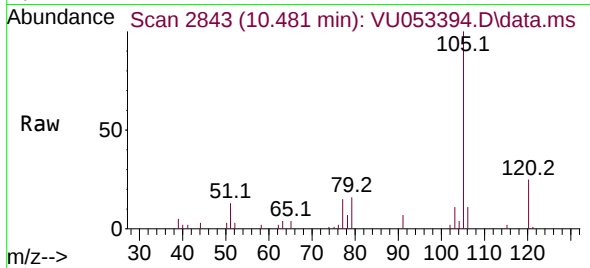




#60
Isopropylbenzene
Concen: 0.338 ug/L
RT: 10.481 min Scan# 2843
Delta R.T. 0.000 min
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Tgt Ion:105 Resp: 13913
Ion Ratio Lower Upper
105 100
120 24.1 21.5 32.3
77 0.0 13.0 19.4#



#65
1,4-Dichlorobenzene
Concen: 0.897 ug/L
RT: 11.828 min Scan# 3262
Delta R.T. -0.003 min
Lab File: VU053394.D
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Tgt Ion:146 Resp: 16309
Ion Ratio Lower Upper
146 100
111 40.6 29.8 55.4
148 60.7 43.0 80.0

