

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040524\
 Data File : VU058412.D
 Acq On : 05 Apr 2024 12:05
 Operator : MD/SY
 Sample : VIBLK196
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK196

Quant Time: Apr 05 23:34:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 05 23:33:02 2024
 Response via : Initial Calibration

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

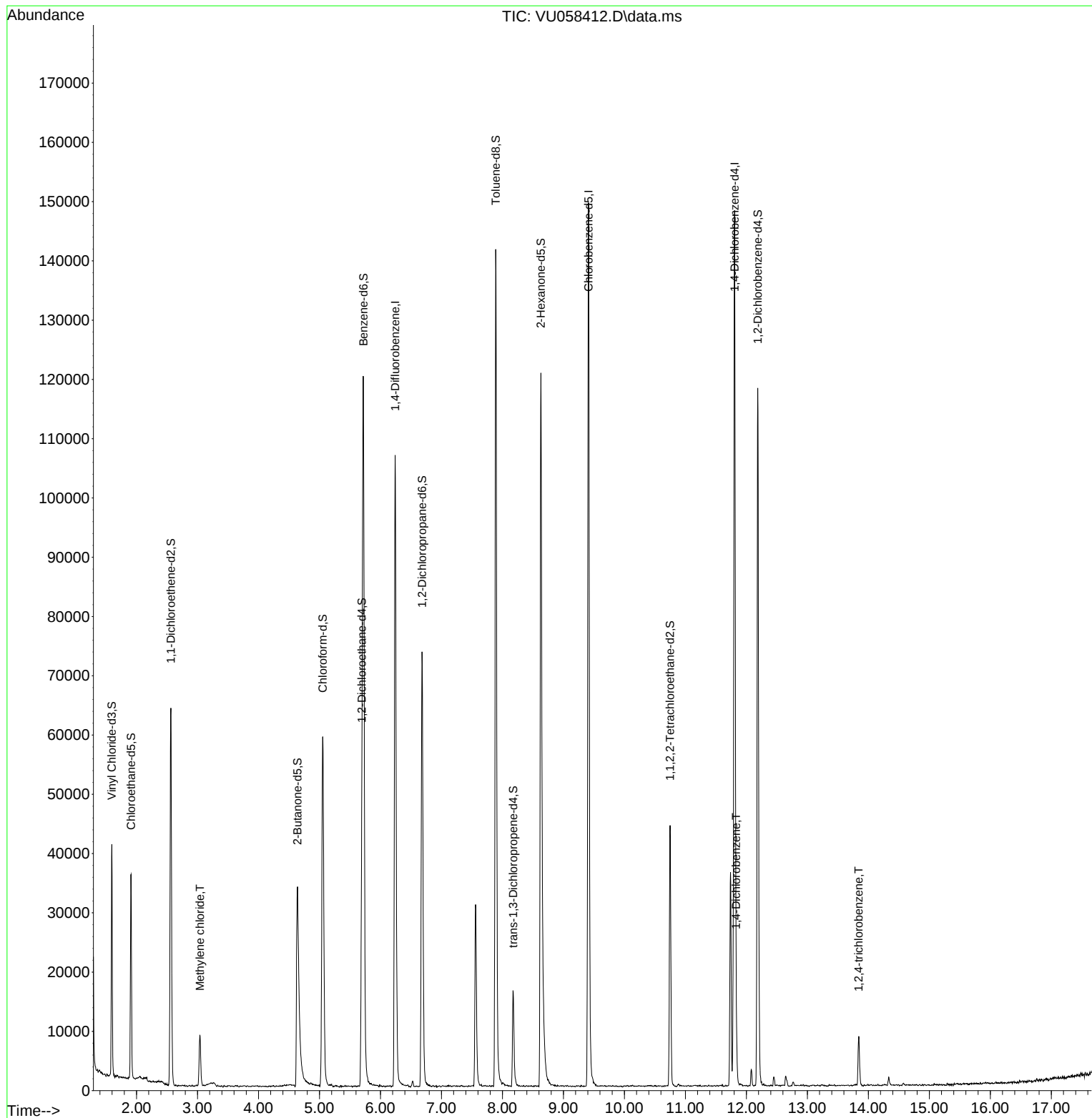
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	84992	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	83041	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	37962	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	26542	4.717	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.400%	
7) Chloroethane-d5	1.911	69	24263	4.962	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.200%	
11) 1,1-Dichloroethene-d2	2.563	65	12563	4.933	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	98.600%	
20) 2-Butanone-d5	4.637	46	62196	52.449	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.900%	
24) Chloroform-d	5.055	84	56475	5.028	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.600%	
26) 1,2-Dichloroethane-d4	5.695	65	27481	5.242	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.800%	
32) Benzene-d6	5.721	84	111897	5.005	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.200%	
36) 1,2-Dichloropropane-d6	6.682	67	35938	5.126	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.600%	
41) Toluene-d8	7.891	98	94922	4.788	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.800%	
43) trans-1,3-Dichloroprop...	8.177	79	10332	4.747	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.000%	
46) 2-Hexanone-d5	8.631	63	42489	47.334	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.660%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	22805	4.607	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	30582	4.783	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.600%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	3934	0.492	ug/L	95
65) 1,4-Dichlorobenzene	11.833	146	2951	0.224	ug/L	96
70) 1,2,4-trichlorobenzene	13.843	180	3458	0.449	ug/L	98

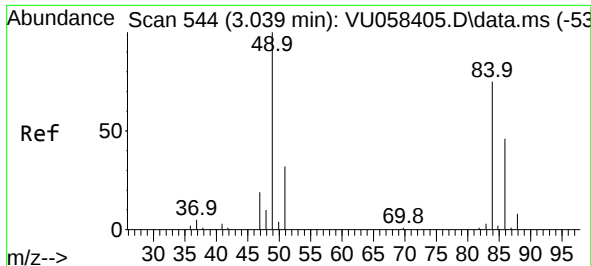
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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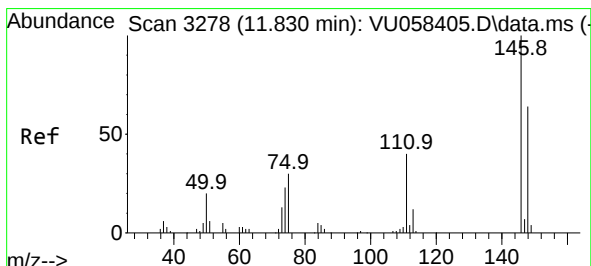
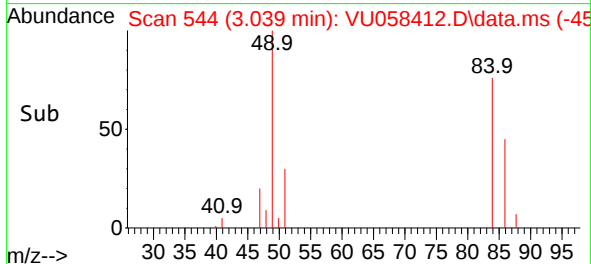
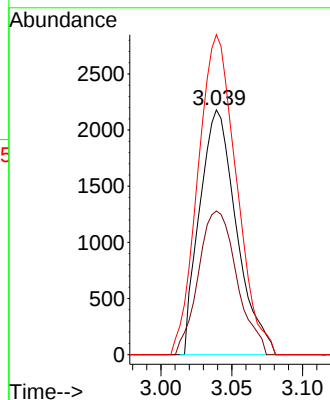
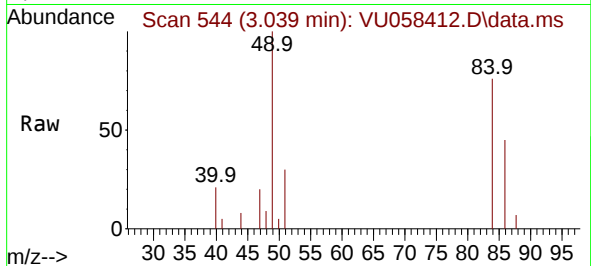




#16
Methylene chloride
Concen: 0.492 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU058412.D
Acq: 05 Apr 2024 12:05

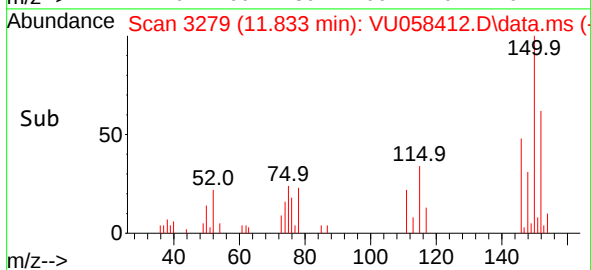
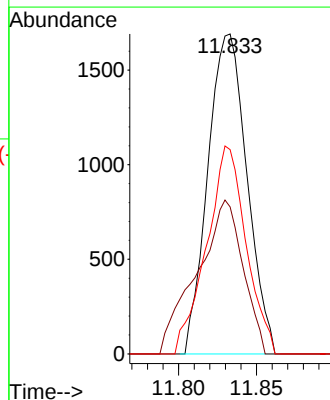
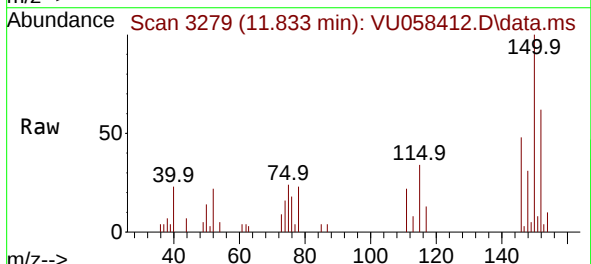
Instrument :
MSVOA_U
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VIBLK196

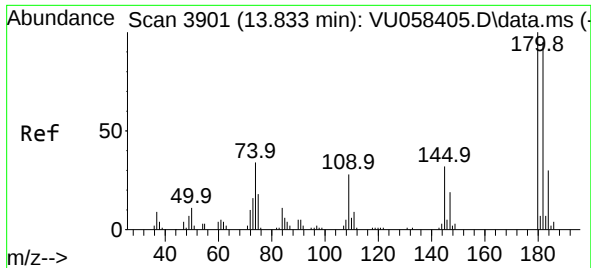
Tgt Ion: 84 Resp: 3934
Ion Ratio Lower Upper
84 100
86 58.7 44.3 82.3
49 130.7 96.0 178.2



#65
1,4-Dichlorobenzene
Concen: 0.224 ug/L
RT: 11.833 min Scan# 3279
Delta R.T. 0.003 min
Lab File: VU058412.D
Acq: 05 Apr 2024 12:05

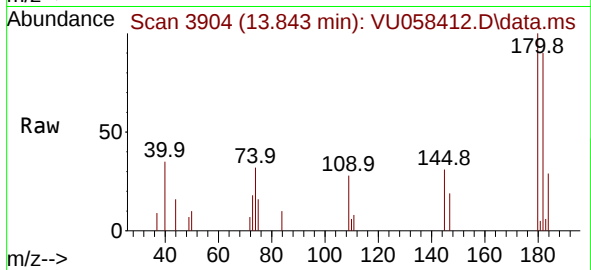
Tgt Ion: 146 Resp: 2951
Ion Ratio Lower Upper
146 100
111 45.9 28.8 53.6
148 63.9 45.3 84.1





#70
 1,2,4-trichlorobenzene
 Concen: 0.449 ug/L
 RT: 13.843 min Scan# 3904
 Delta R.T. 0.009 min
 Lab File: VU058412.D
 Acq: 05 Apr 2024 12:05

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Tgt Ion:180 Resp: 3458
 Ion Ratio Lower Upper
 180 100
 182 91.6 74.4 111.6
 145 27.7 24.1 36.1

