

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040424\
 Data File : VU058388.D
 Acq On : 05 Apr 2024 00:21
 Operator : MD/SY
 Sample : P1925-20 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-1(20240328)

Quant Time: Apr 05 00:34:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 05 00:02:56 2024
 Response via : Initial Calibration

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

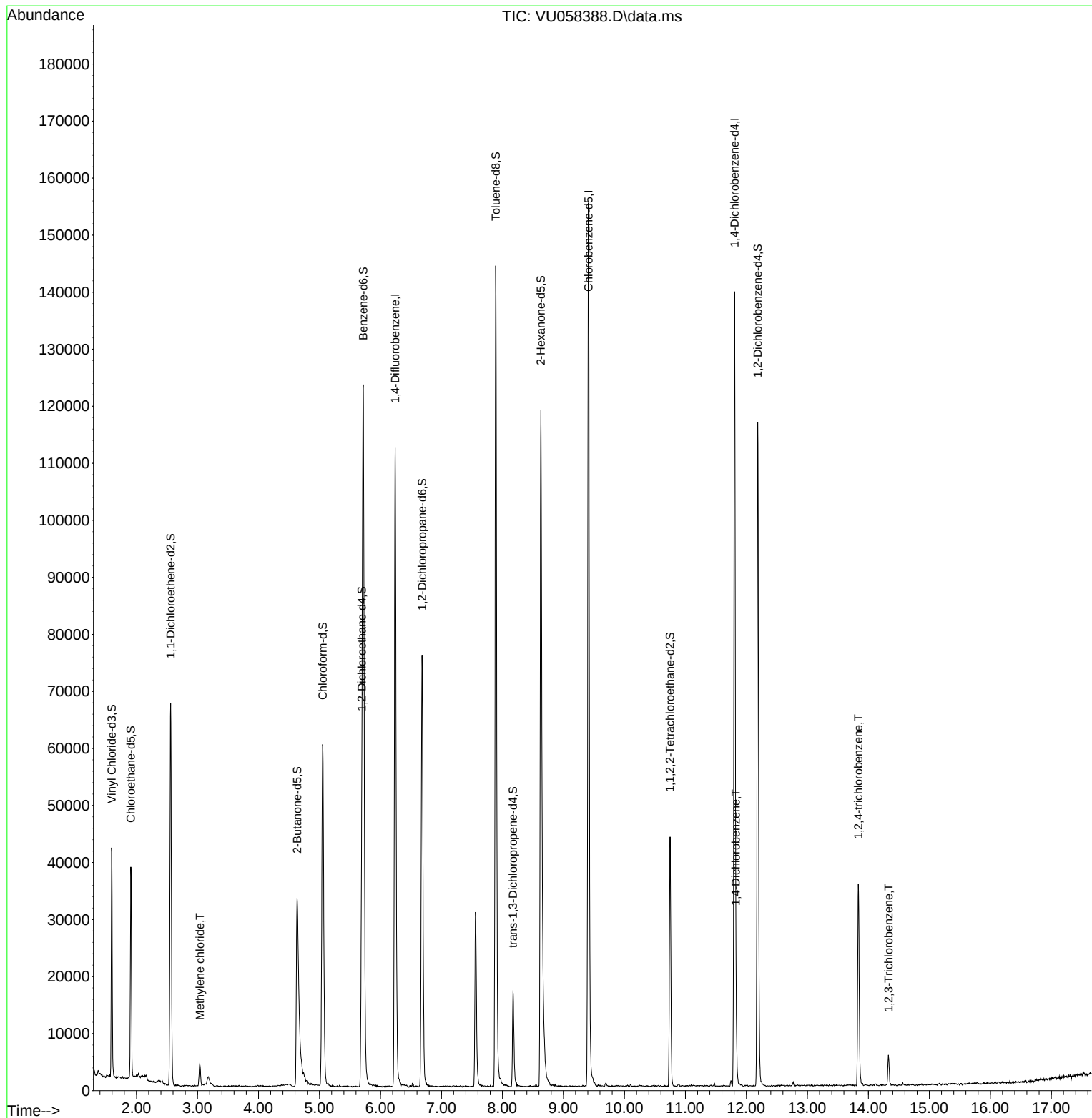
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	89418	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	85421	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	37070	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	28055	4.739	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.800%
7) Chloroethane-d5	1.907	69	25124	4.883	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.600%
11) 1,1-Dichloroethene-d2	2.560	65	13085	4.883	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.600%
20) 2-Butanone-d5	4.634	46	62900	50.417	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.840%
24) Chloroform-d	5.052	84	56579	4.788	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
26) 1,2-Dichloroethane-d4	5.695	65	27887	5.056	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	5.718	84	114477	4.978	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
36) 1,2-Dichloropropane-d6	6.682	67	36154	5.013	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.200%
41) Toluene-d8	7.891	98	97309	4.771	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
43) trans-1,3-Dichloroprop...	8.174	79	10150	4.534	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.600%
46) 2-Hexanone-d5	8.631	63	42668	46.209	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.420%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	22112	4.343	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	29963	4.799	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.000%
Target Compounds						
16) Methylene chloride	3.039	84	1751	0.208	ug/L	92
65) 1,4-Dichlorobenzene	11.830	146	2253	0.175	ug/L	93
70) 1,2,4-trichlorobenzene	13.836	180	11878	1.580	ug/L	98
72) 1,2,3-Trichlorobenzene	14.331	180	2258	0.364	ug/L	99

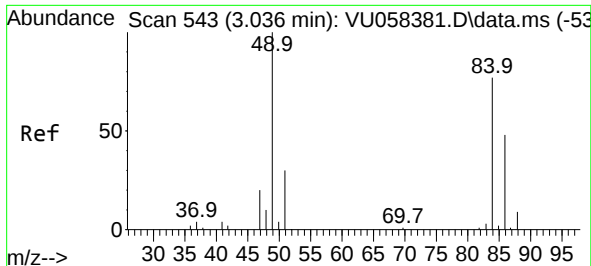
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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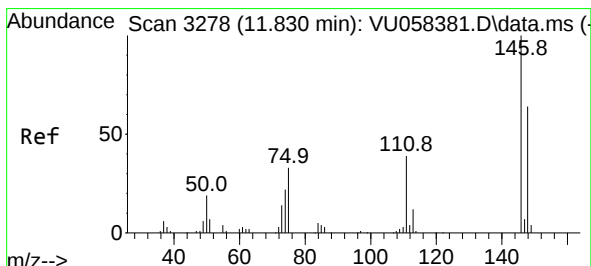
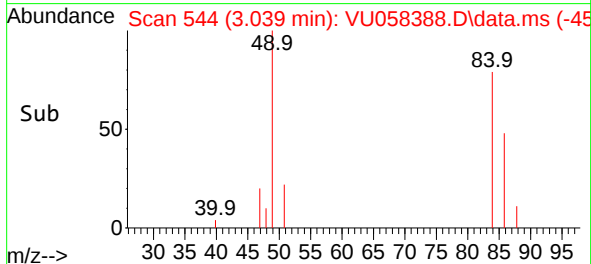
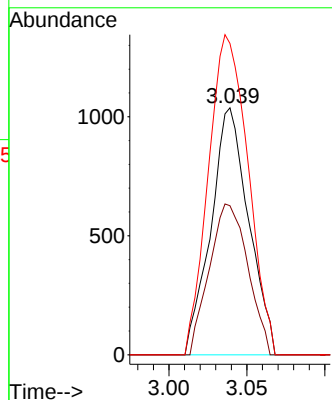
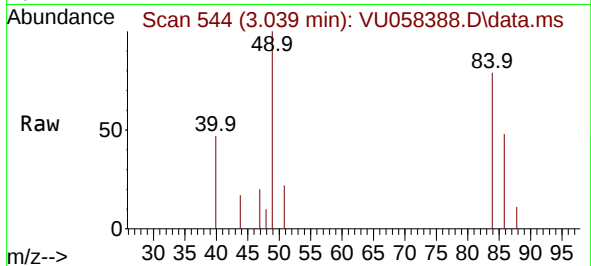




#16
Methylene chloride
Concen: 0.208 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU058388.D
Acq: 05 Apr 2024 00:21

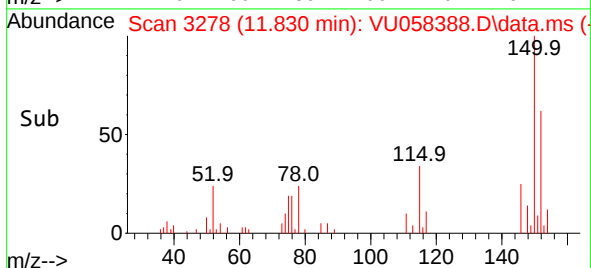
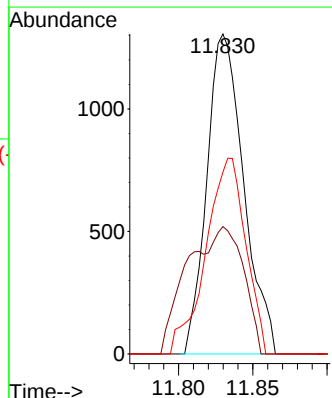
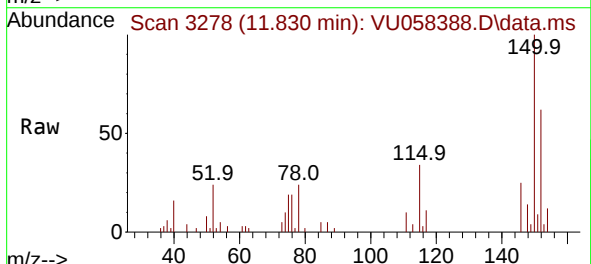
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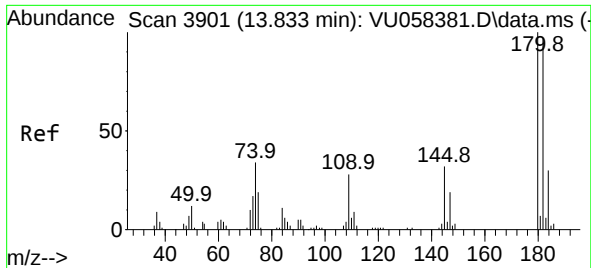
Tgt Ion: 84 Resp: 1751
Ion Ratio Lower Upper
84 100
86 60.3 44.3 82.3
49 126.0 96.0 178.2



#65
1,4-Dichlorobenzene
Concen: 0.175 ug/L
RT: 11.830 min Scan# 3278
Delta R.T. -0.000 min
Lab File: VU058388.D
Acq: 05 Apr 2024 00:21

Tgt Ion:146 Resp: 2253
Ion Ratio Lower Upper
146 100
111 39.8 28.8 53.6
148 56.8 45.3 84.1

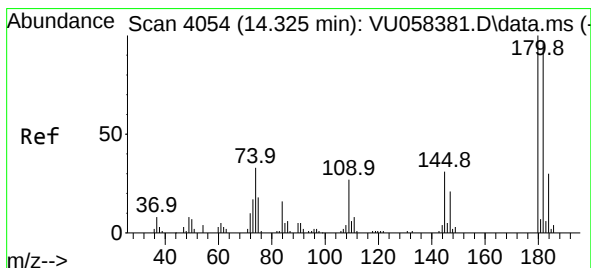
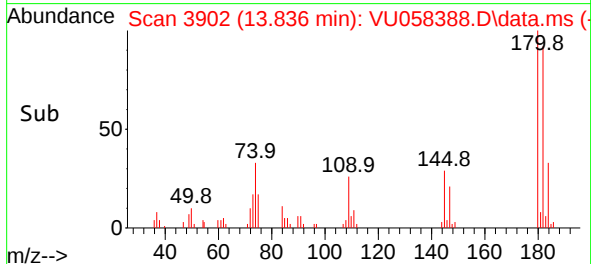
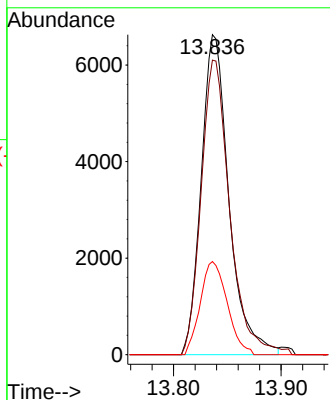
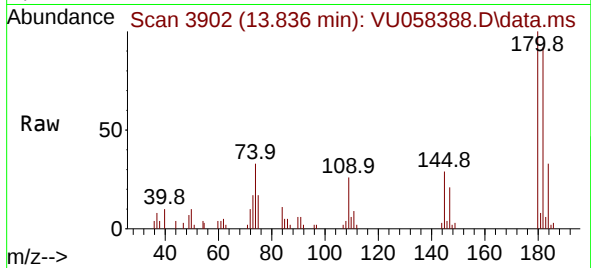




#70
1,2,4-trichlorobenzene
Concen: 1.580 ug/L
RT: 13.836 min Scan# 3901
Delta R.T. 0.003 min
Lab File: VU058388.D
Acq: 05 Apr 2024 00:21

Instrument :
MSVOA_U
ClientSampleId :
MW-1(20240328)

Tgt Ion:180 Resp: 11878
Ion Ratio Lower Upper
180 100
182 94.9 74.4 111.6
145 28.2 24.1 36.1



#72
1,2,3-Trichlorobenzene
Concen: 0.364 ug/L
RT: 14.331 min Scan# 4056
Delta R.T. 0.006 min
Lab File: VU058388.D
Acq: 05 Apr 2024 00:21

Tgt Ion:180 Resp: 2258
Ion Ratio Lower Upper
180 100
182 94.1 75.9 113.9
145 30.3 25.2 37.8

