

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW030223\
 Data File : VW030123.D
 Acq On : 02 Mar 2023 17:23
 Operator : SY/MD
 Sample : 01769-03 500X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBYL3

Quant Time: Mar 03 03:33:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 03 03:28:37 2023
 Response via : Initial Calibration

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

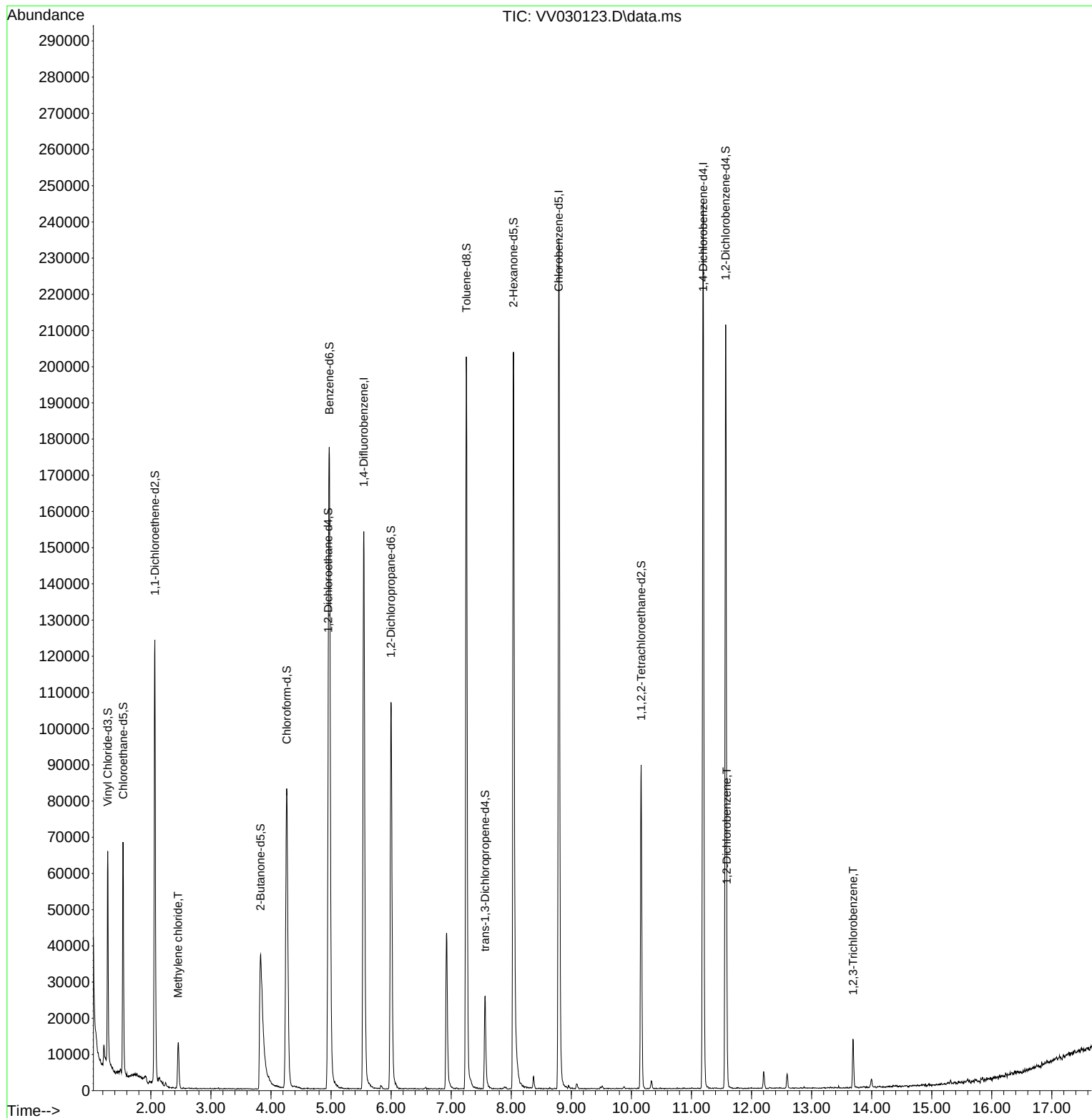
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	142487	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	141816	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	68373	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	39520	4.286	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.800%	
7) Chloroethane-d5	1.539	69	42901	4.957	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.200%	
11) 1,1-Dichloroethene-d2	2.066	63	65101	3.435	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.600%	
20) 2-Butanone-d5	3.825	46	95531	56.201	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.400%	
24) Chloroform-d	4.262	84	93385	4.959	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
26) 1,2-Dichloroethane-d4	4.953	65	42773	5.563	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	111.200%	
32) Benzene-d6	4.973	84	174956	4.585	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
36) 1,2-Dichloropropane-d6	5.998	67	56867	4.954	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.000%	
41) Toluene-d8	7.252	98	145565	4.024	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.400%	
43) trans-1,3-Dichloroprop...	7.564	79	17584	4.477	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.600%	
46) 2-Hexanone-d5	8.037	63	82759	50.931	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.860%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	43147	5.283	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.600%	
66) 1,2-Dichlorobenzene-d4	11.570	152	58135	5.025	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.600%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.455	84	5929	0.508	ug/L	91
67) 1,2-Dichlorobenzene	11.590	146	2188	0.121	ug/L	99
72) 1,2,3-Trichlorobenzene	13.693	180	4610	0.411	ug/L	95

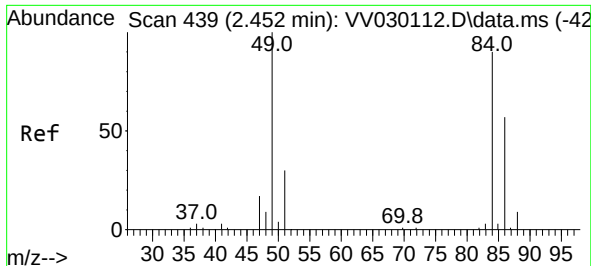
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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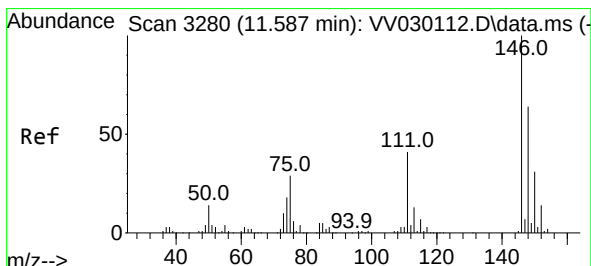
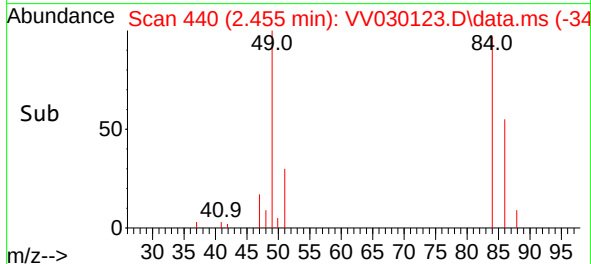
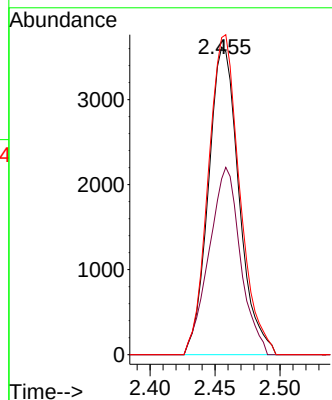
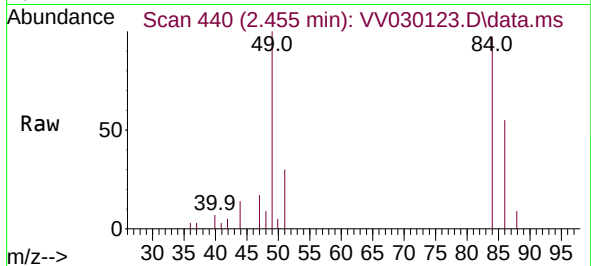




#16
Methylene chloride
Concen: 0.508 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.003 min
Lab File: VV030123.D
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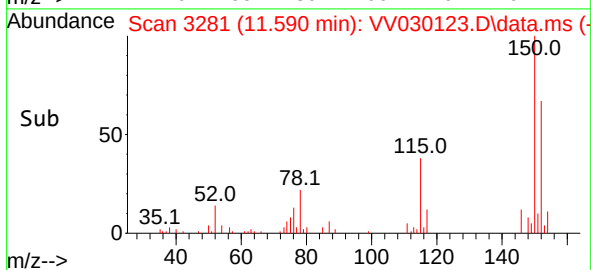
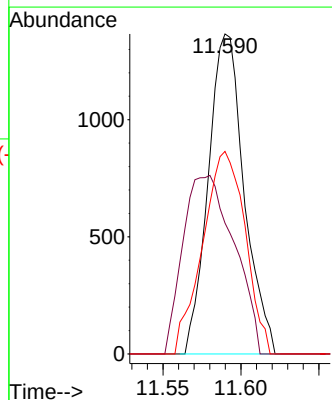
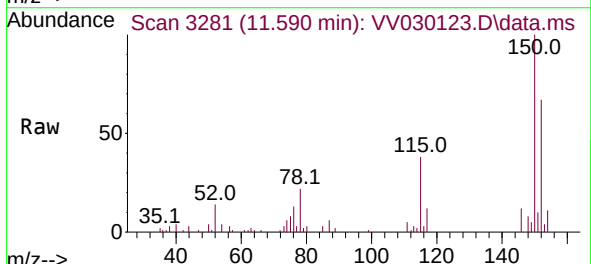
Instrument :
MSVOA_V
ClientSampleId :
DBYL3

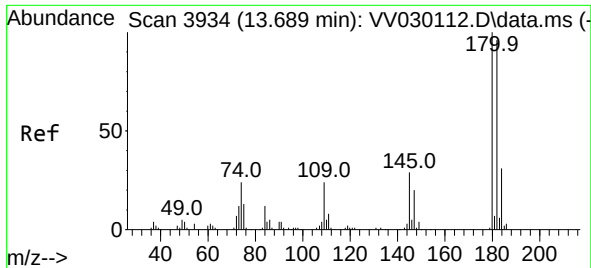
Tgt Ion: 84 Resp: 5929
Ion Ratio Lower Upper
84 100
86 57.2 44.7 83.1
49 103.1 78.8 146.3



#67
1,2-Dichlorobenzene
Concen: 0.121 ug/L
RT: 11.590 min Scan# 3281
Delta R.T. 0.003 min
Lab File: VV030123.D
Acq: 02 Mar 2023 17:23

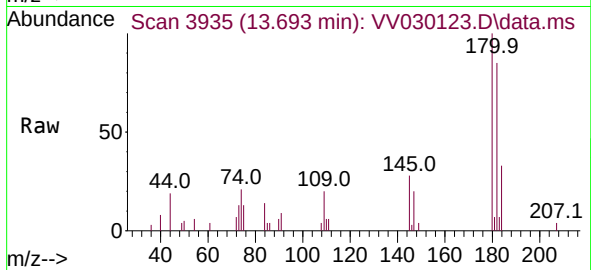
Tgt Ion:146 Resp: 2188
Ion Ratio Lower Upper
146 100
111 40.9 33.5 50.3
148 63.3 51.3 76.9





#72
 1,2,3-Trichlorobenzene
 Concen: 0.411 ug/L
 RT: 13.693 min Scan# 3935
 Delta R.T. 0.003 min
 Lab File: VV030123.D
 Acq: 02 Mar 2023 17:23

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 MSVOA_V
 ClientSampleId :
 DBYL3



Tgt Ion:180 Resp: 4610
 Ion Ratio Lower Upper
 180 100
 182 90.3 76.2 114.2
 145 28.9 25.1 37.7

