

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101121\
 Data File : VW022724.D
 Acq On : 11 Oct 2021 13:05
 Operator : SY/MD
 Sample : M4022-25
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Oct 12 03:40:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 12 03:20:38 2021
 Response via : Initial Calibration

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

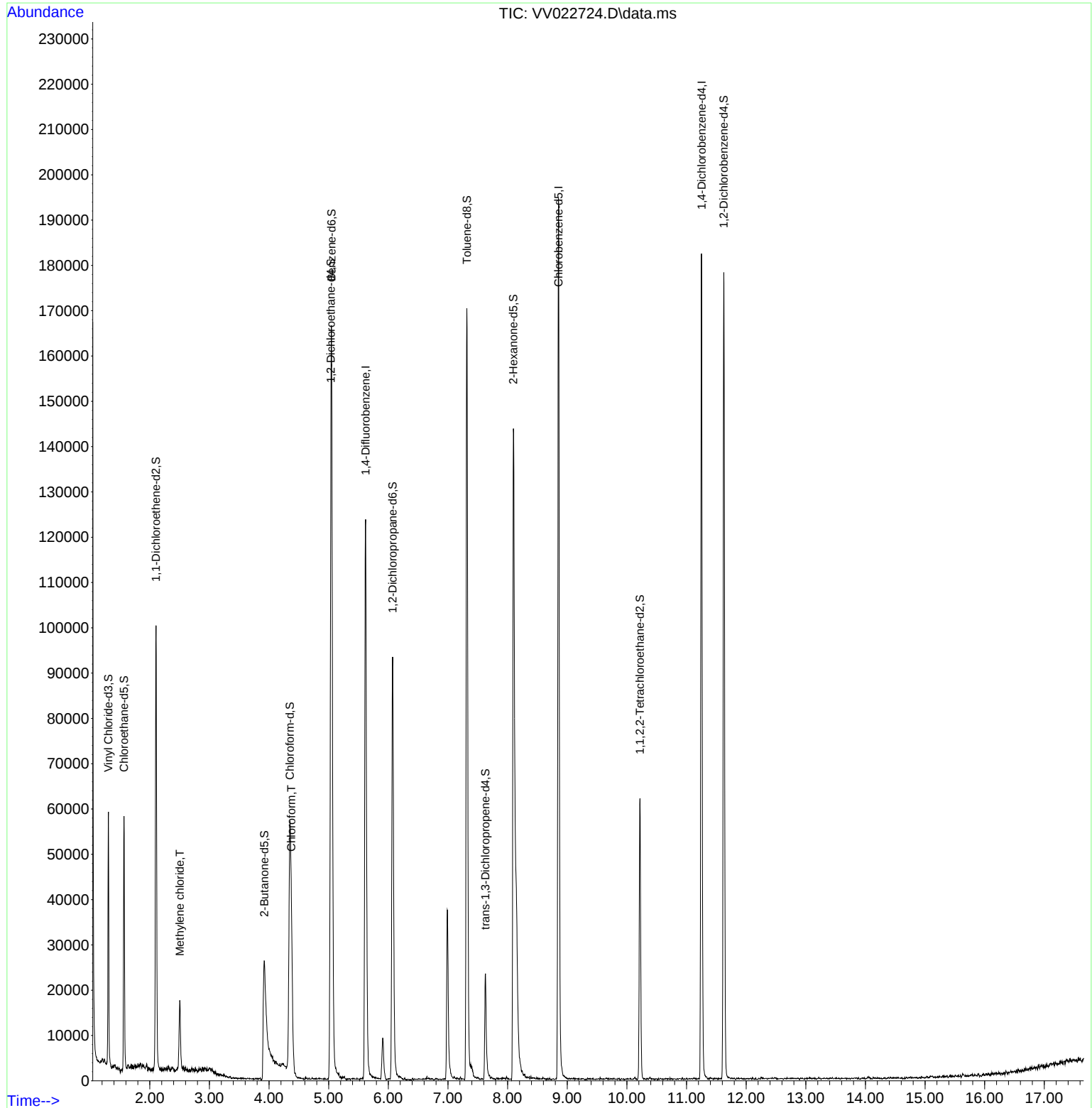
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	112114	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	113313	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	50947	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	34396	4.459	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.200%
7) Chloroethane-d5	1.568	69	34458	4.971	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.400%
11) 1,1-Dichloroethene-d2	2.105	63	50716	3.352	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.000%
20) 2-Butanone-d5	3.921	46	65806	32.536	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	65.080%
24) Chloroform-d	4.349	84	51784	3.258	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	65.200%#
26) 1,2-Dichloroethane-d4	5.037	65	36773	4.766	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
32) Benzene-d6	5.047	84	142888	4.236	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
36) 1,2-Dichloropropane-d6	6.072	67	45710	4.576	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.600%
41) Toluene-d8	7.317	98	117694	4.036	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	7.628	79	14557	4.393	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.800%
46) 2-Hexanone-d5	8.098	63	59464	44.526	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.060%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	30653	4.529	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	48291	5.112	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.200%
Target Compounds						Qvalue
16) Methylene chloride	2.503	84	5966	0.640	ug/L	90
25) Chloroform	4.375	83	26359	1.714	ug/L	99

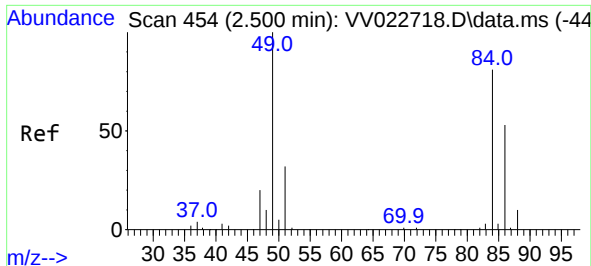
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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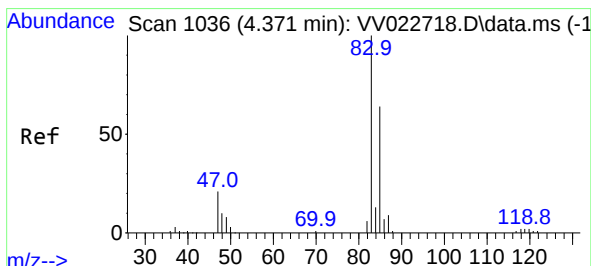
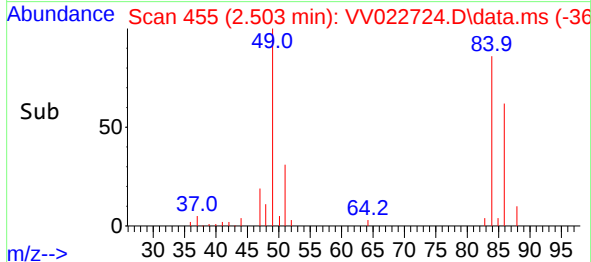
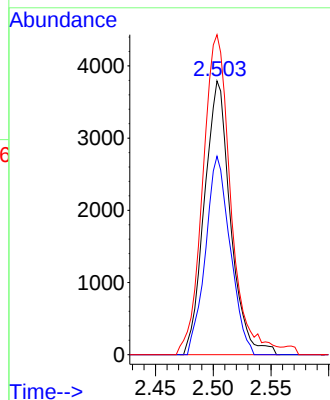
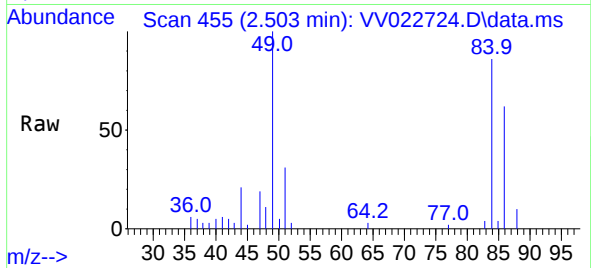




#16
Methylene chloride
Concen: 0.640 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.003 min
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Tgt Ion: 84 Resp: 5966
Ion Ratio Lower Upper
84 100
86 72.5 45.8 85.2
49 116.9 90.3 167.7



#25
Chloroform
Concen: 1.714 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV022724.D
Acq: 11 Oct 2021 13:05

Tgt Ion: 83 Resp: 26359
Ion Ratio Lower Upper
83 100
85 64.5 45.7 84.9

