

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062124\
 Data File : VW029313.D
 Acq On : 21 Jun 2024 19:35
 Operator : SY/MD
 Sample : P3010-03MSD
 Misc : 4.98g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 24 12:04:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 21 22:53:01 2024
 Response via : Initial Calibration

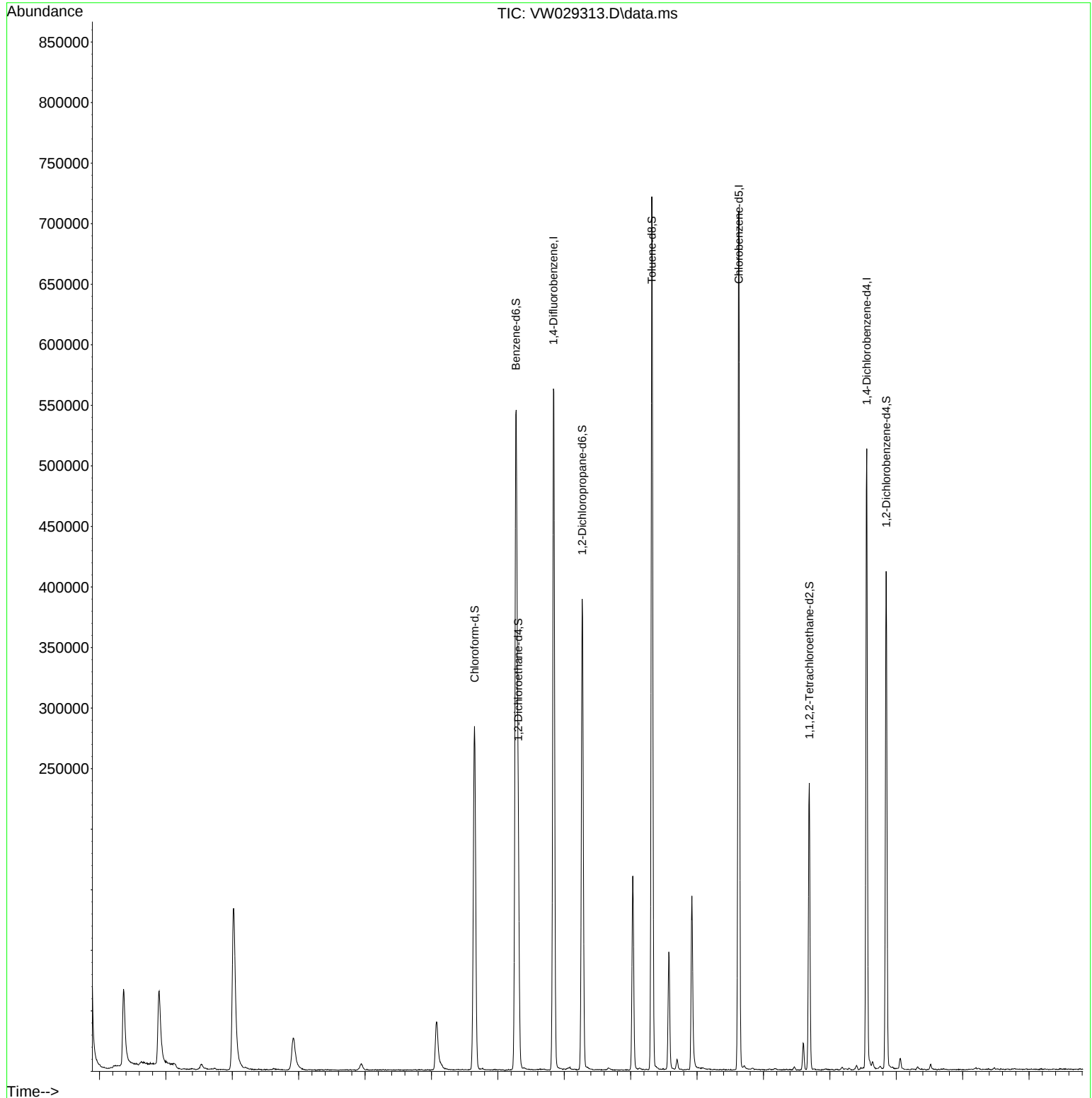
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	444894	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	357765	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	122586	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	111575	18.119	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	72.480%	
7) Chloroethane-d5	2.899	69	102311	19.675	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	78.680%	
11) 1,1-Dichloroethene-d2	4.021	65	55607	18.703	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	74.800%	
21) 2-Butanone-d5	7.075	46	68801	37.345	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	74.680%	
24) Chloroform-d	7.648	84	288551	21.742	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	86.960%	
26) 1,2-Dichloroethane-d4	8.307	65	154987	20.340	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	81.360%	
32) Benzene-d6	8.270	84	548728	25.251	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	101.000%	
36) 1,2-Dichloropropane-d6	9.270	67	179200	25.942	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	103.760%	
41) Toluene-d8	10.319	98	450863	23.451	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	93.800%	
43) trans-1,3-Dichloroprop...	10.575	79	52438	18.838	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	75.360%	
47) 2-Hexanone-d5	10.922	63	44251	40.865	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	81.720%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	117815	21.430	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	85.720%	
66) 1,2-Dichlorobenzene-d4	13.848	152	97907	23.009	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	92.040%	
Target Compounds						
16) Methylene chloride	4.923	84	23581	3.014	ug/L	Qvalue 96
48) 2-Hexanone	10.922	43	8750	3.294	ug/L #	67

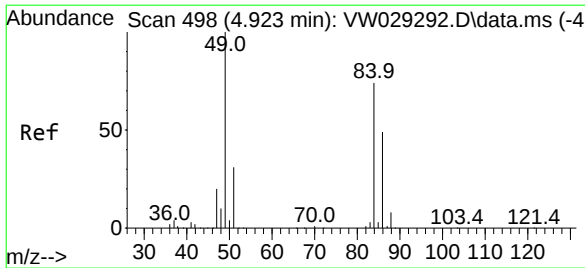
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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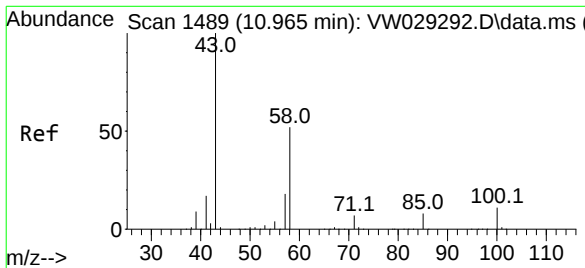
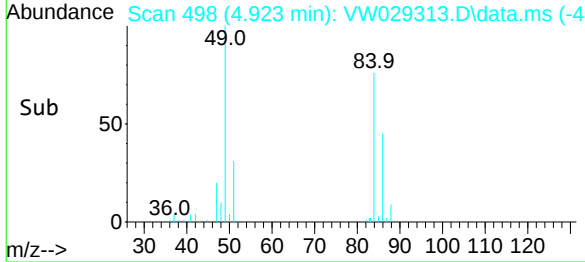
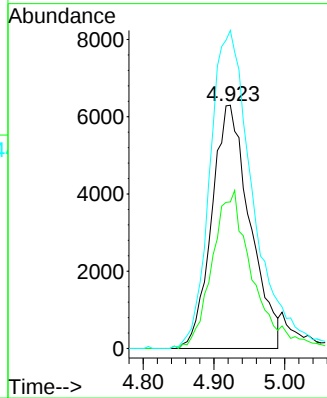
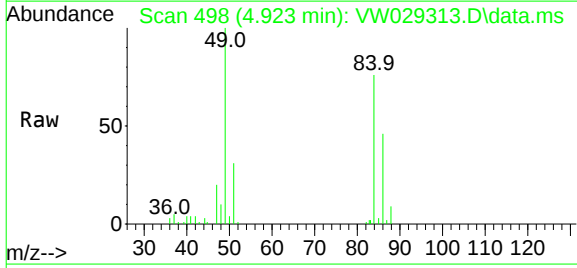




#16
Methylene chloride
Concen: 3.014 ug/L
RT: 4.923 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW029313.D
Acq: 21 Jun 2024 19:35

Instrument :
MSVOA_W
ClientSampleId :

Tgt	Ion	84	Resp:	23581
Ion	Ratio	Lower	Upper	
84	100			
86	60.2	41.4	77.0	
49	130.7	95.7	177.7	



#48
2-Hexanone
Concen: 3.294 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
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Tgt	Ion	43	Resp:	8750
Ion	Ratio	Lower	Upper	
43	100			
58	20.1	39.6	59.4#	
57	23.0	14.6	21.8#	
100	2.0	8.2	12.2#	

