

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052324\
 Data File : VW028716.D
 Acq On : 23 May 2024 18:43
 Operator : SY/MD
 Sample : P2569-10
 Misc : 5.65g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 24 00:21:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 24 00:17:02 2024
 Response via : Initial Calibration

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

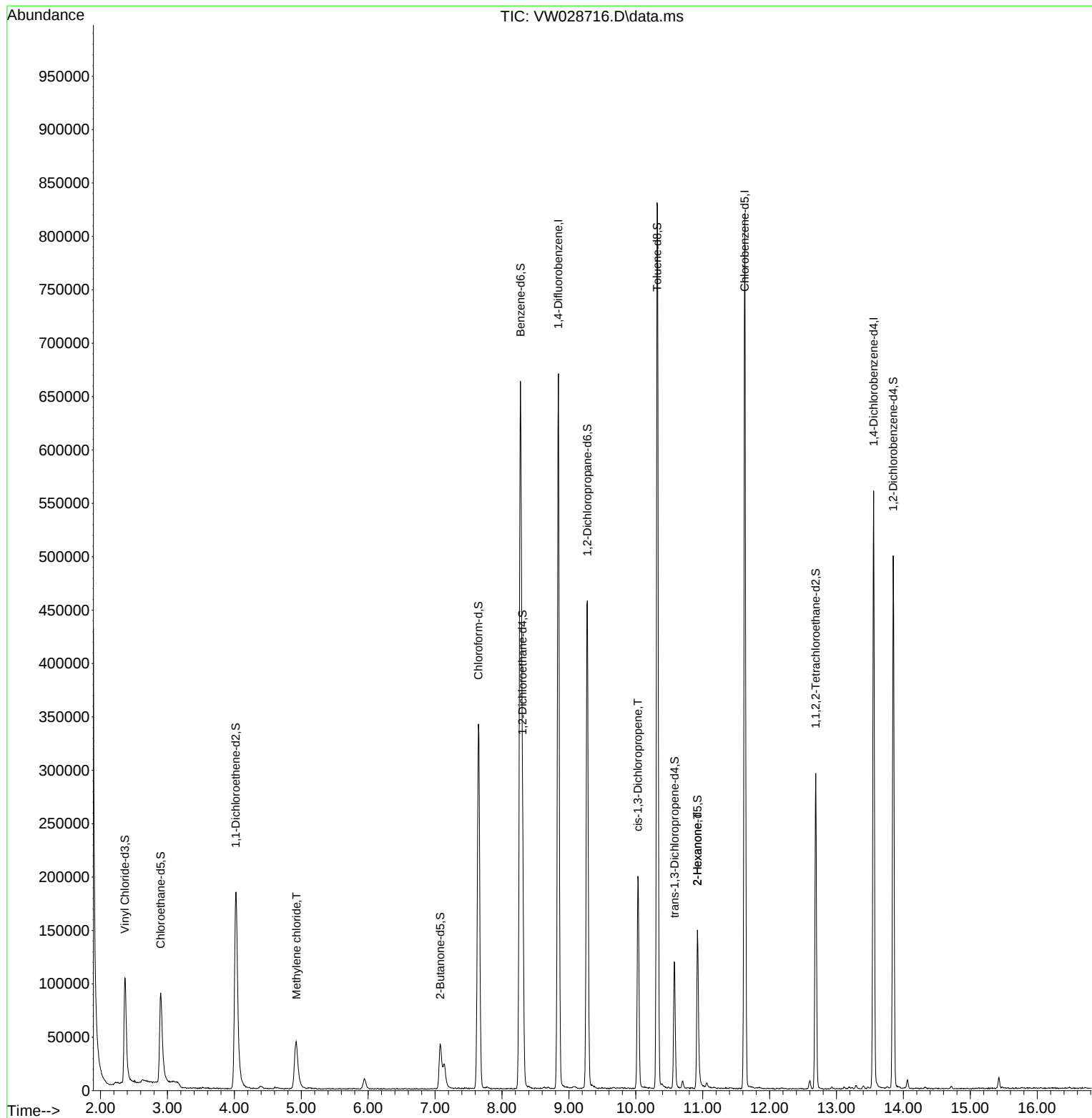
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	522391	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	426838	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	136640	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	160577	16.187	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	64.760%	
7) Chloroethane-d5	2.899	69	137881	18.153	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	72.600%	
11) 1,1-Dichloroethene-d2	4.021	65	73274	17.680	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	70.720%	
21) 2-Butanone-d5	7.075	46	72487	28.009	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	56.020%	
24) Chloroform-d	7.648	84	348140	21.328	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	85.320%	
26) 1,2-Dichloroethane-d4	8.307	65	187057	20.017	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	80.080%	
32) Benzene-d6	8.276	84	666357	23.399	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	93.600%	
36) 1,2-Dichloropropane-d6	9.276	67	212856	24.839	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	99.360%	
41) Toluene-d8	10.319	98	555030	22.008	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	88.040%	
43) trans-1,3-Dichloroprop...	10.581	79	66323	19.239	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	76.960%	
47) 2-Hexanone-d5	10.922	63	46721	31.611	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	63.220%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	142802	19.873	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	79.480%	
66) 1,2-Dichlorobenzene-d4	13.848	152	120662	23.169	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	92.680%	
Target Compounds						
					Qvalue	
16) Methylene chloride	4.929	84	40056	4.958	ug/L	90
39) cis-1,3-Dichloropropene	10.032	75	5137	0.497	ug/L #	73
48) 2-Hexanone	10.922	43	9338	2.695	ug/L #	66

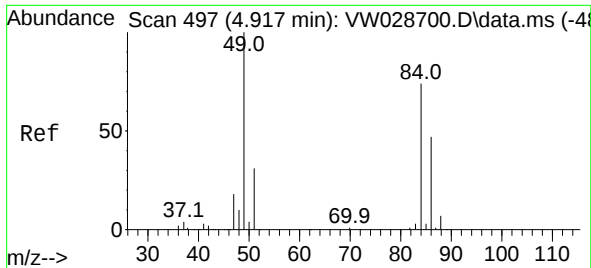
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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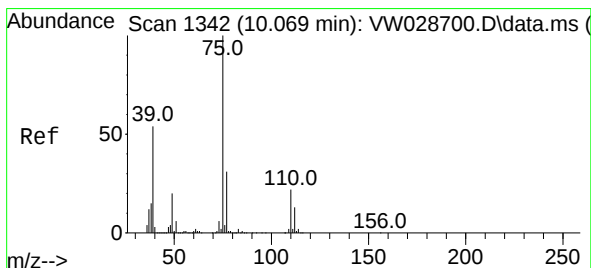
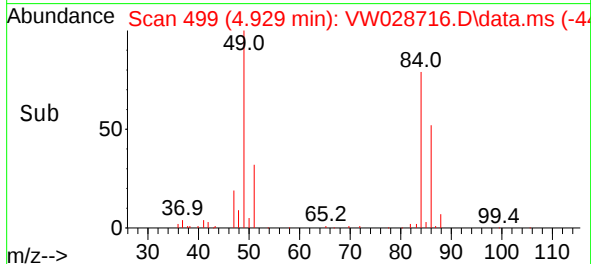
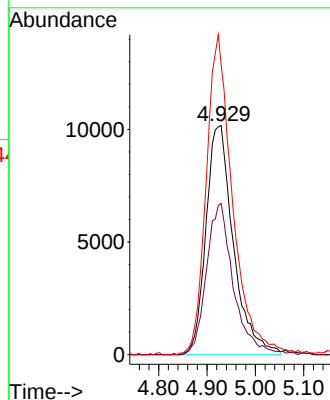
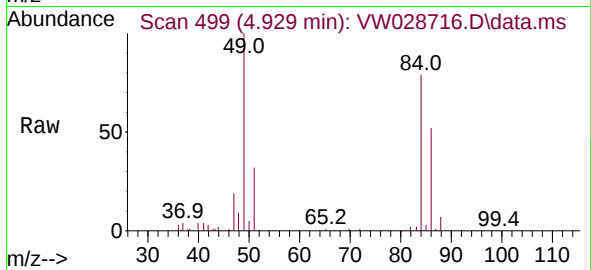




#16
Methylene chloride
Concen: 4.958 ug/L
RT: 4.929 min Scan# 499
Delta R.T. 0.012 min
Lab File: VW028716.D
Acq: 23 May 2024 18:43

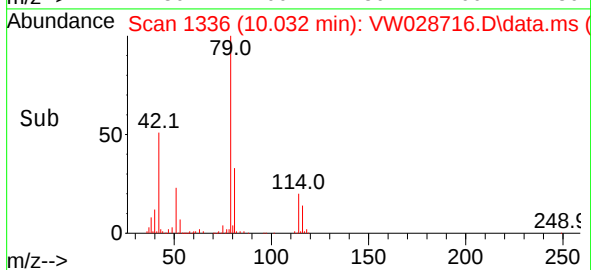
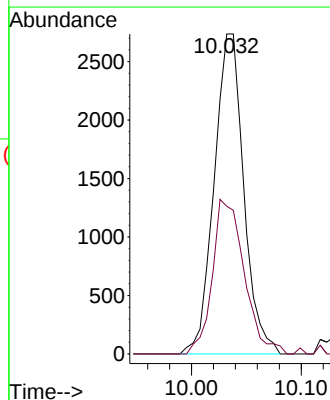
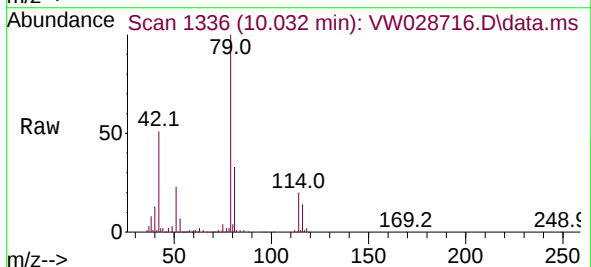
Instrument :
MSVOA_W
ClientSampleId :

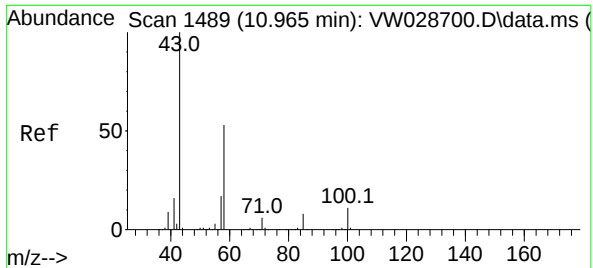
Tgt Ion: 84 Resp: 40056
Ion Ratio Lower Upper
84 100
86 66.0 44.4 82.4
49 126.4 100.2 186.2



#39
cis-1,3-Dichloropropene
Concen: 0.497 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW028716.D
Acq: 23 May 2024 18:43

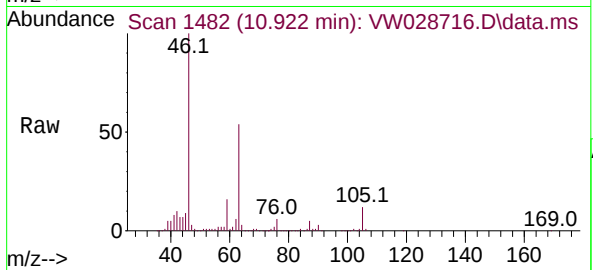
Tgt Ion: 75 Resp: 5137
Ion Ratio Lower Upper
75 100
77 46.2 21.8 40.6#





#48
2-Hexanone
Concen: 2.695 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.043 min
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Tgt Ion:	43	Resp:	9338
Ion	Ratio	Lower	Upper
43	100		
58	18.7	41.0	61.4#
57	23.1	14.8	22.2#
100	4.0	8.6	12.8#

