

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071824\
 Data File : VW029643.D
 Acq On : 18 Jul 2024 19:27
 Operator : SY/MD
 Sample : P3264-20
 Misc : 5.67g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 19 01:21:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 19 01:07:26 2024
 Response via : Initial Calibration

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

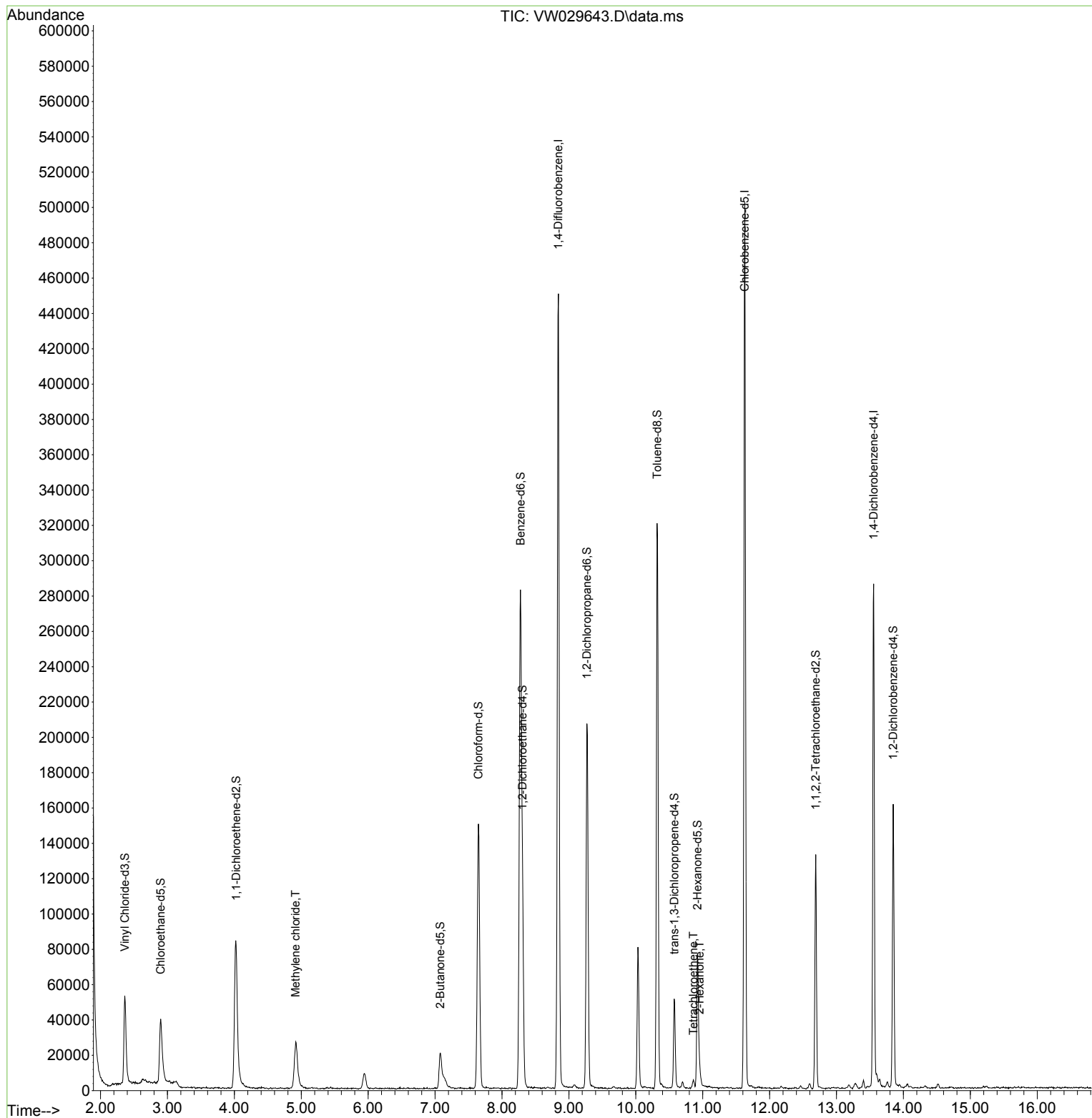
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	347929	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	247518	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	68197	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	69462	12.359	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.440%
7) Chloroethane-d5	2.899	69	56194	13.885	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.560%
11) 1,1-Dichloroethene-d2	4.027	65	31428	12.452	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.800%
21) 2-Butanone-d5	7.075	46	33466	19.835	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	39.680%
24) Chloroform-d	7.648	84	147682	14.682	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	58.720%
26) 1,2-Dichloroethane-d4	8.307	65	87713	14.867	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	59.480%#
32) Benzene-d6	8.276	84	274282	18.498	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.000%
36) 1,2-Dichloropropane-d6	9.270	67	93899	19.806	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.240%
41) Toluene-d8	10.319	98	202721	15.546	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	62.200%
43) trans-1,3-Dichloroprop...	10.575	79	26963	13.430	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	53.720%
47) 2-Hexanone-d5	10.922	63	22800	26.466	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.940%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	64061	16.643	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	36489	15.364	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	61.440%#
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	21009	3.373	ug/L	94
46) Tetrachloroethene	10.861	164	863	0.297	ug/L #	55
48) 2-Hexanone	10.953	43	4208	1.856	ug/L #	43

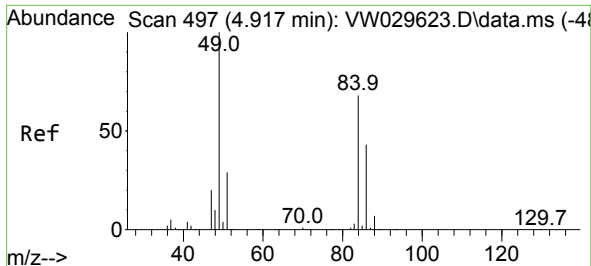
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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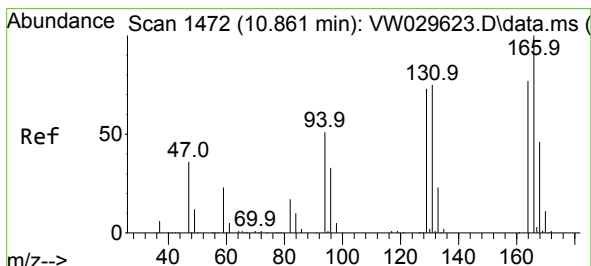
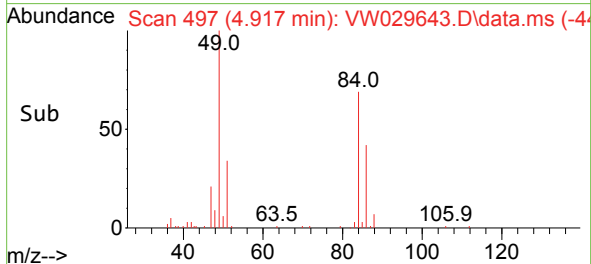
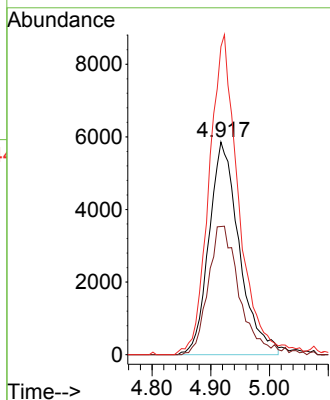
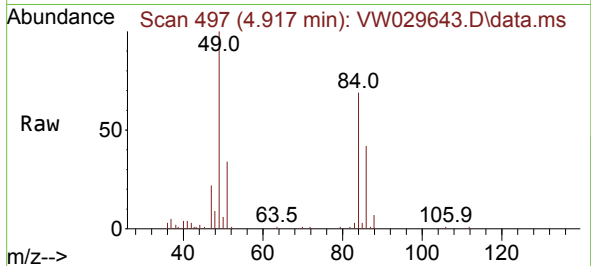




#16
Methylene chloride
Concen: 3.373 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW029643.D
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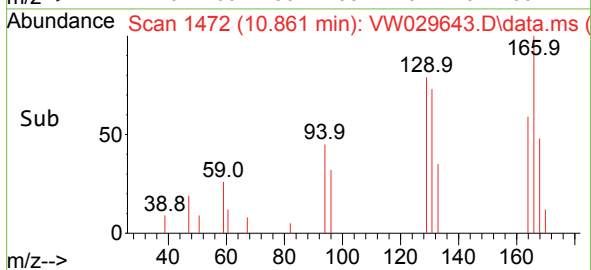
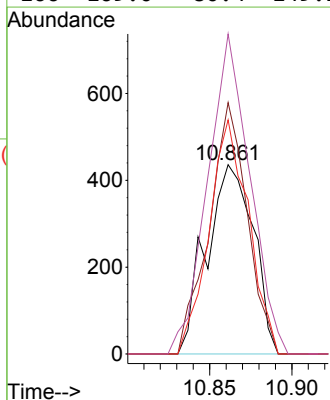
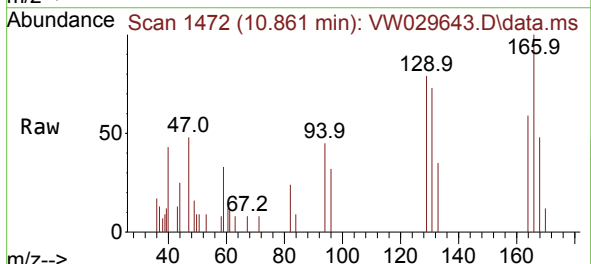
Instrument :
MSVOA_W
ClientSampleId :

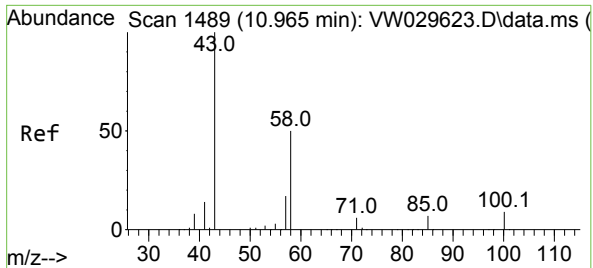
Tgt Ion	Ratio	Lower	Upper
84	100		
86	60.3	46.2	85.8
49	144.8	96.7	179.7



#46
Tetrachloroethene
Concen: 0.297 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW029643.D
Acq: 18 Jul 2024 19:27

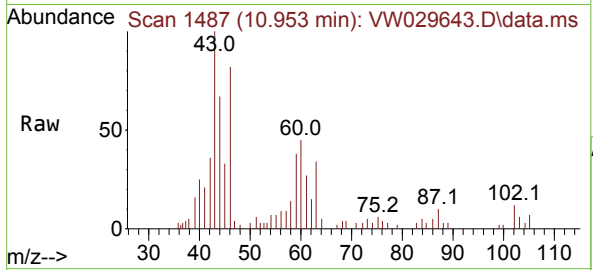
Tgt Ion	Ratio	Lower	Upper
164	100		
129	132.8	60.0	111.4#
131	123.6	64.6	120.0#
166	169.0	80.4	149.2#





2-Hexanone
 Concen: 1.856 ug/L
 RT: 10.953 min Scan# 1487
 Delta R.T. -0.012 min
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Tgt Ion: 43	Resp: 4208
Ion Ratio	Lower Upper
43	100
58	1.3 39.8 59.8#
57	1.3 14.6 21.8#
100	0.6 8.3 12.5#

