

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071624\
 Data File : VW029601.D
 Acq On : 16 Jul 2024 19:45
 Operator : SY/MD
 Sample : P3263-13
 Misc : 5.52g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 17 00:58:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 17 00:53:35 2024
 Response via : Initial Calibration

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

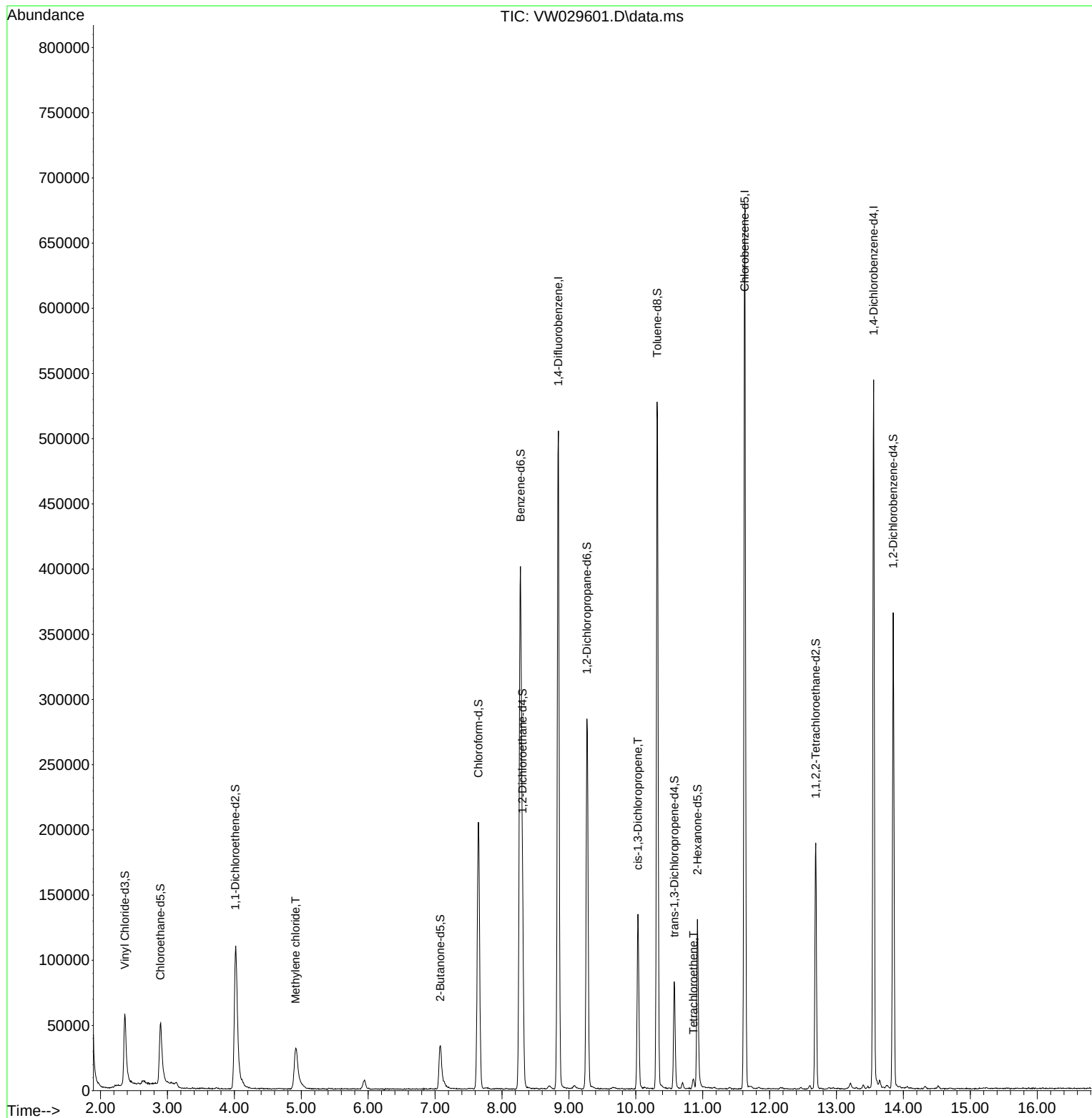
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	386207	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	332002	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	125143	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	88966	14.260	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.040%
7) Chloroethane-d5	2.893	69	73450	16.350	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.400%
11) 1,1-Dichloroethene-d2	4.015	65	46050	16.437	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.760%
21) 2-Butanone-d5	7.075	46	60135	32.109	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.220%
24) Chloroform-d	7.648	84	204029	18.274	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.080%
26) 1,2-Dichloroethane-d4	8.307	65	121776	18.595	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.400%
32) Benzene-d6	8.276	84	385878	19.402	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.600%
36) 1,2-Dichloropropane-d6	9.270	67	128807	20.255	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.040%
41) Toluene-d8	10.318	98	332080	18.986	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.960%
43) trans-1,3-Dichloroprop...	10.574	79	43032	15.980	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.920%
47) 2-Hexanone-d5	10.922	63	41187	35.643	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.280%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	92922	17.997	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	81307	18.656	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.640%#
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	29121	4.212	ug/L	94
39) cis-1,3-Dichloropropene	10.032	75	3791	0.439	ug/L	90
46) Tetrachloroethene	10.861	164	1491	0.383	ug/L #	84

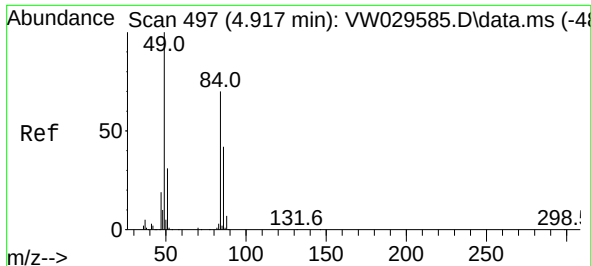
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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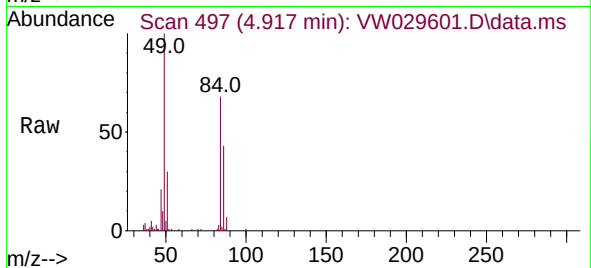
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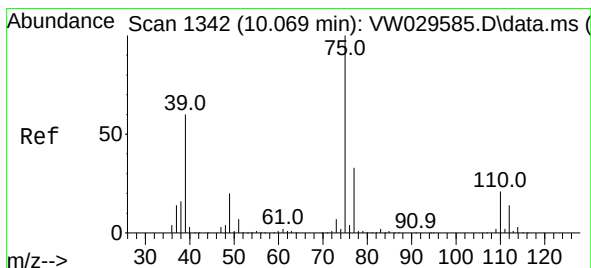
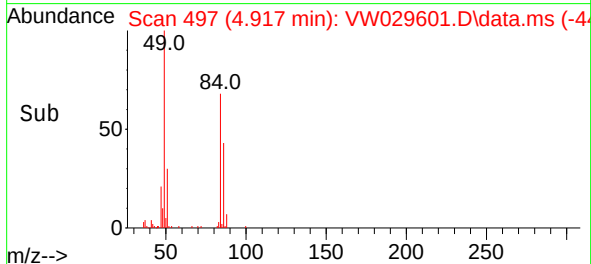
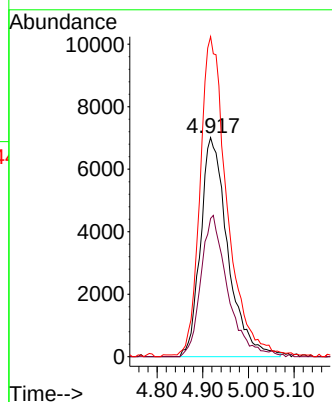


#16
Methylene chloride
Concen: 4.212 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW029601.D
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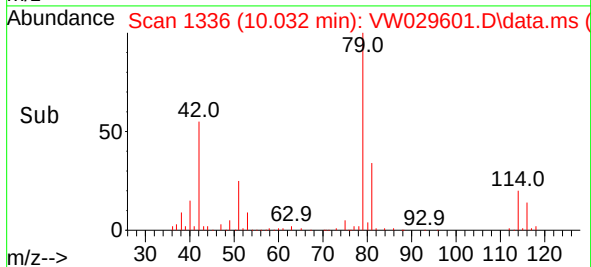
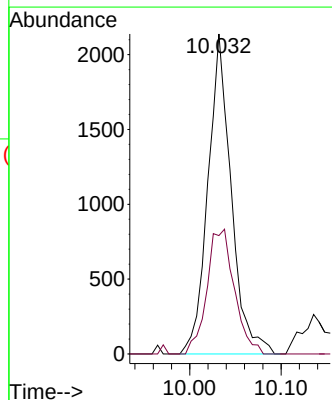
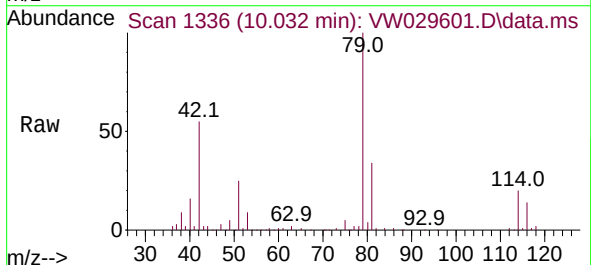


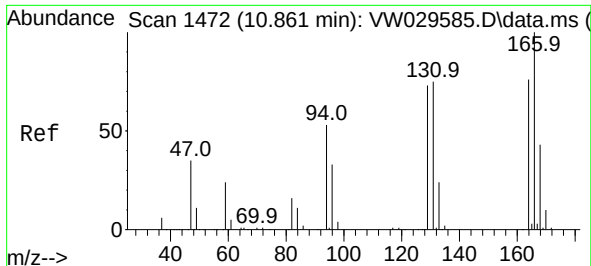
Tgt Ion: 84 Resp: 29121
Ion Ratio Lower Upper
84 100
86 63.1 46.2 85.8
49 146.1 96.7 179.7



#39
cis-1,3-Dichloropropene
Concen: 0.439 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW029601.D
Acq: 16 Jul 2024 19:45

Tgt Ion: 75 Resp: 3791
Ion Ratio Lower Upper
75 100
77 37.0 22.2 41.2





#46

Tetrachloroethene

Concen: 0.383 ug/L

RT: 10.861 min Scan# 14

Delta R.T. -0.000 min

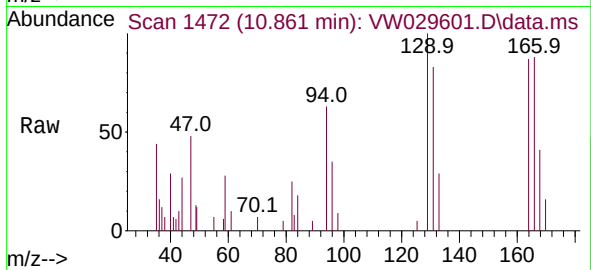
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Tgt Ion:164 Resp: 1491

Ion Ratio Lower Upper

164 100

129 115.1 60.0 111.4#

131 96.0 64.6 120.0

166 101.1 80.4 149.2

