

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
 Data File : VW028826.D
 Acq On : 28 May 2024 13:07
 Operator : SY/MD
 Sample : P2590-02RE
 Misc : 8.75g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 29 00:56:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 29 00:53:59 2024
 Response via : Initial Calibration

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

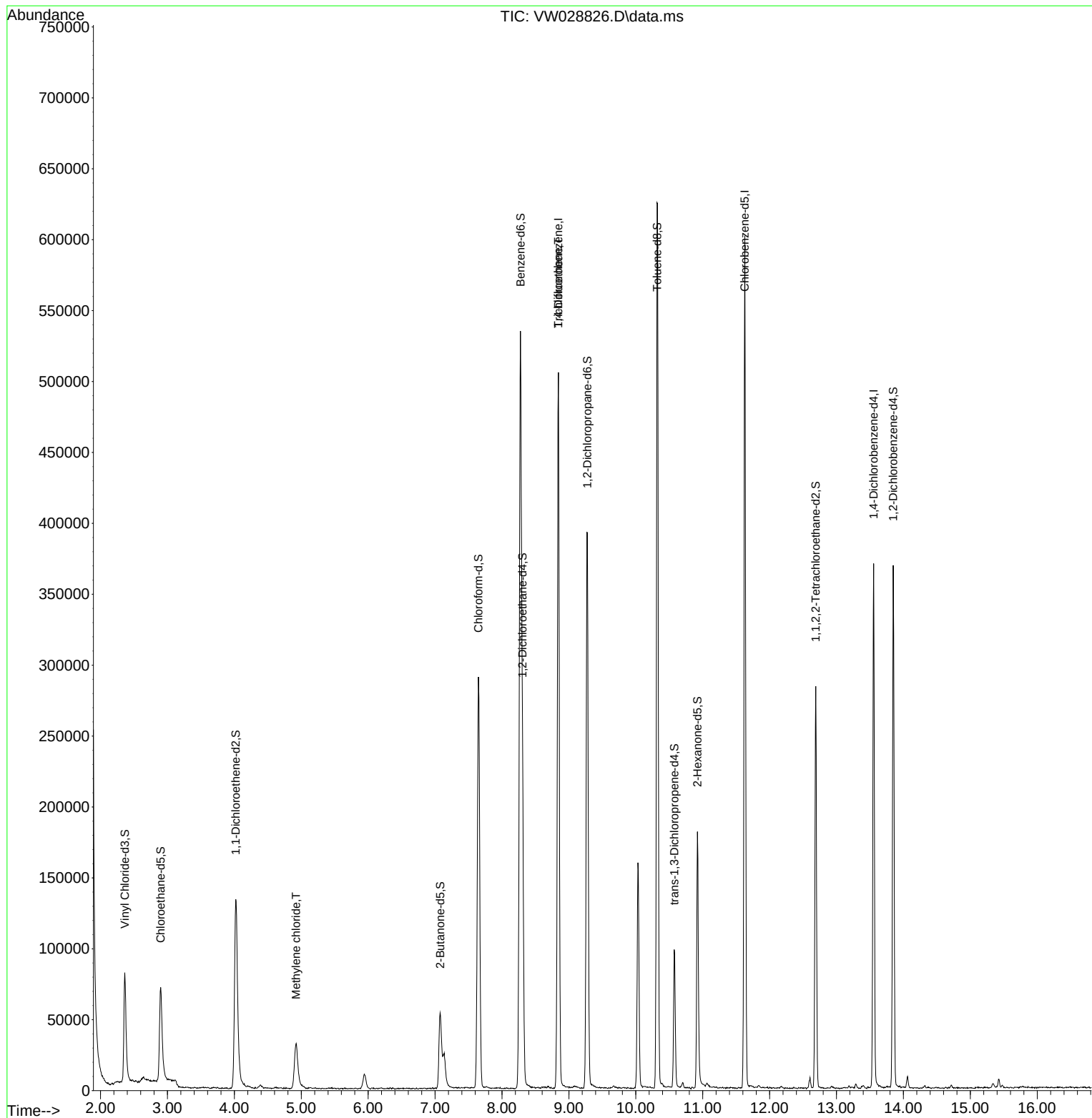
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	400031	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	308151	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	90089	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	112418	14.799	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.200%
7) Chloroethane-d5	2.899	69	106533	18.316	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.280%
11) 1,1-Dichloroethene-d2	4.021	65	51774	16.313	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.240%
21) 2-Butanone-d5	7.075	46	92046	46.445	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.880%
24) Chloroform-d	7.648	84	296312	23.706	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.840%
26) 1,2-Dichloroethane-d4	8.307	65	165259	23.093	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.360%
32) Benzene-d6	8.276	84	528081	25.685	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.760%
36) 1,2-Dichloropropane-d6	9.276	67	186376	30.126	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	120.520%#
41) Toluene-d8	10.319	98	413945	22.735	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.960%
43) trans-1,3-Dichloroprop...	10.575	79	53042	21.312	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.240%
47) 2-Hexanone-d5	10.922	63	57865	54.230	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.460%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	138722	26.741	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	91972	26.785	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.160%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	28082	4.539	ug/L	94
34) Trichloroethene	8.843	95	12266	2.290	ug/L #	9

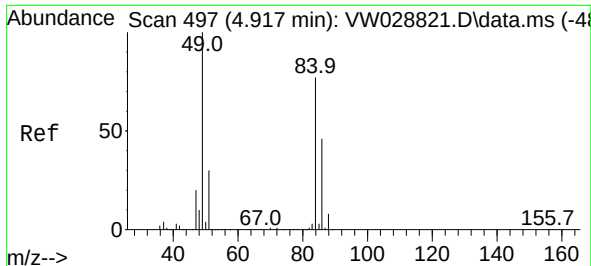
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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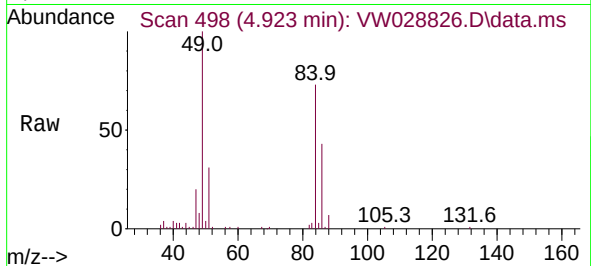
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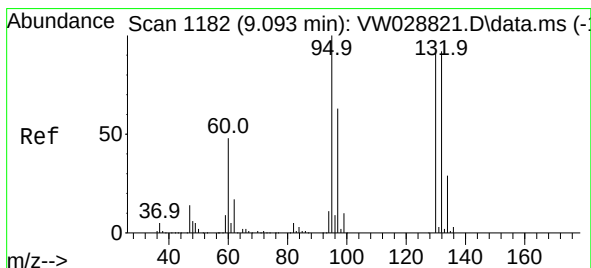
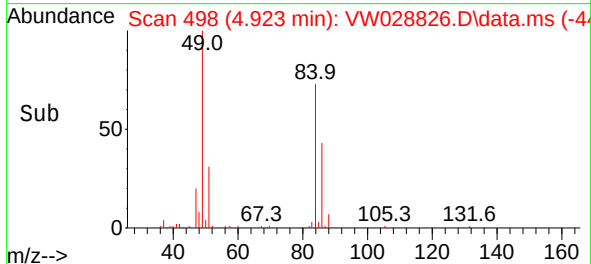
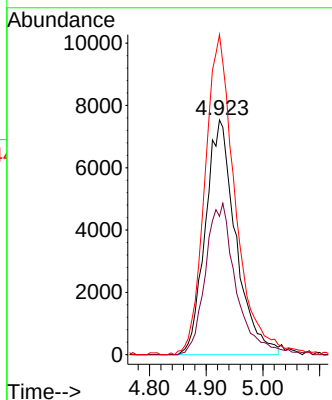
#16
Methylene chloride
Concen: 4.539 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW028826.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 28082

Ion	Ratio	Lower	Upper
84	100		
86	59.0	44.4	82.4
49	136.3	100.2	186.2



#34
Trichloroethene
Concen: 2.290 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW028826.D
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Tgt Ion: 95 Resp: 12266

Ion	Ratio	Lower	Upper
95	100		
97	1.4	44.9	83.3#
132	0.0	59.7	110.9#
130	0.0	64.0	119.0#

