

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
 Data File : VW028828.D
 Acq On : 28 May 2024 13:55
 Operator : SY/MD
 Sample : P2590-04RE
 Misc : 4.94g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 29 00:57:19 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)

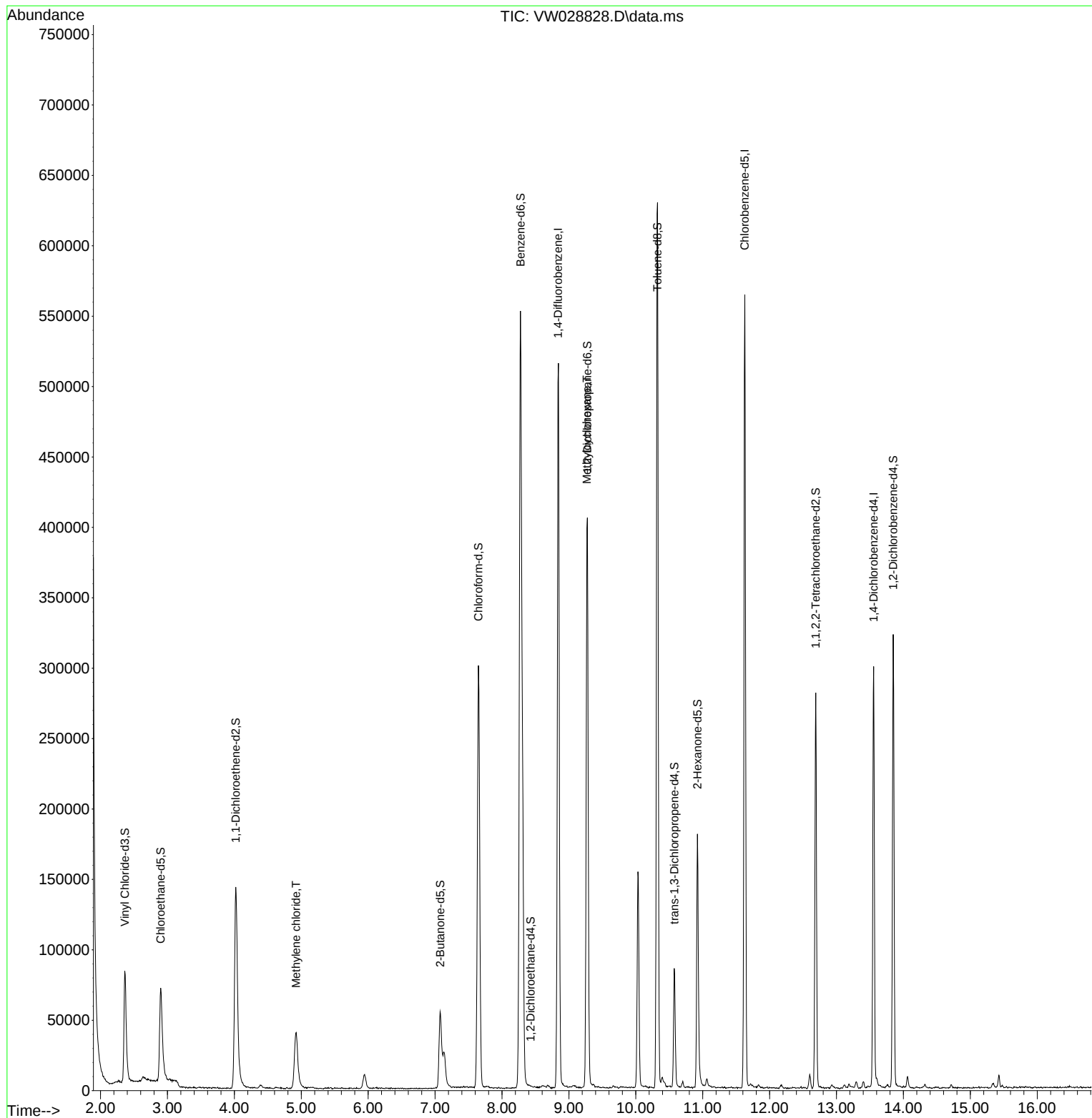
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	412096	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	295472	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	73361	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	119070	15.216	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.880%
7) Chloroethane-d5	2.899	69	108721	18.145	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.560%
11) 1,1-Dichloroethene-d2	4.021	65	52338	16.008	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.040%
21) 2-Butanone-d5	7.075	46	93398	45.747	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.500%
24) Chloroform-d	7.648	84	304682	23.662	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.640%
26) 1,2-Dichloroethane-d4	8.429	65	227	0.031	ug/L	0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.276	84	547265	27.761	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.040%
36) 1,2-Dichloropropane-d6	9.276	67	188144	31.716	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	126.880%#
41) Toluene-d8	10.325	98	416142	23.837	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.360%
43) trans-1,3-Dichloroprop...	10.575	79	45267	18.969	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.880%
47) 2-Hexanone-d5	10.922	63	57180	55.888	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.780%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	139636	28.072	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.280%
66) 1,2-Dichlorobenzene-d4	13.848	152	78298	28.003	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	33777	5.300	ug/L	96
35) Methylcyclohexane	9.270	83	44488	4.956	ug/L #	17

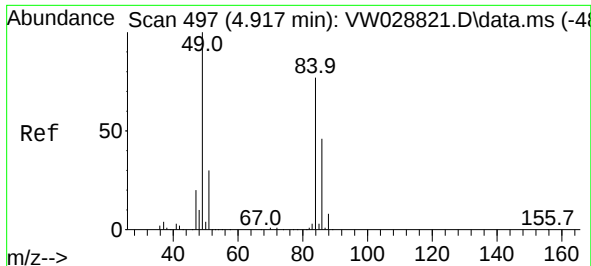
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 5.300 ug/L

RT: 4.923 min Scan# 498

Delta R.T. 0.006 min

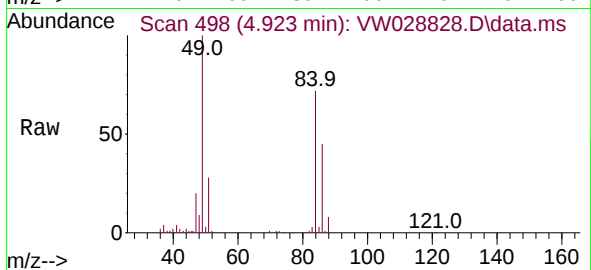
Lab File: VW028828.D

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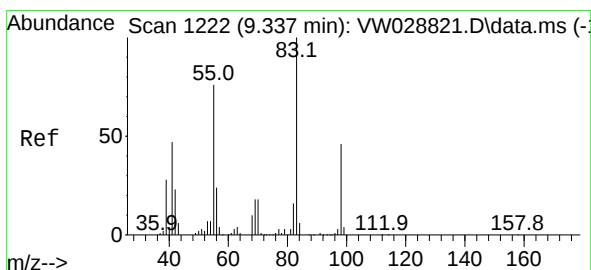
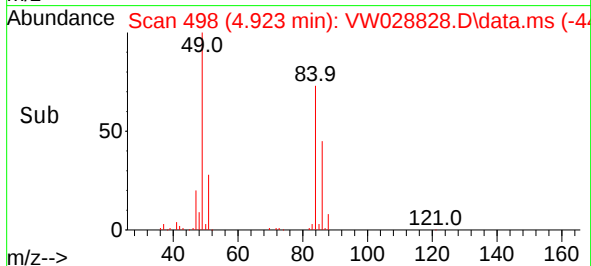
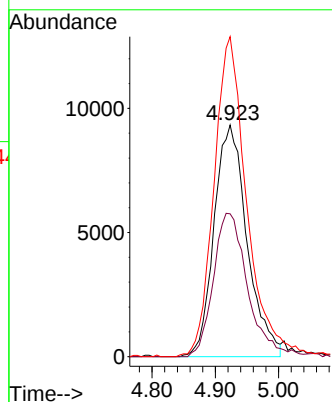
Tgt Ion: 84 Resp: 33777

Ion Ratio Lower Upper

84 100

86 61.7 44.4 82.4

49 138.1 100.2 186.2



#35

Methylcyclohexane

Concen: 4.956 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.067 min

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Tgt Ion: 83 Resp: 44488

Ion Ratio Lower Upper

83 100

55 0.9 66.9 100.3#

98 1.7 37.9 56.9#

