

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071024\
 Data File : VW029498.D
 Acq On : 10 Jul 2024 11:50
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 11 02:15:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 11 02:12:03 2024
 Response via : Initial Calibration

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

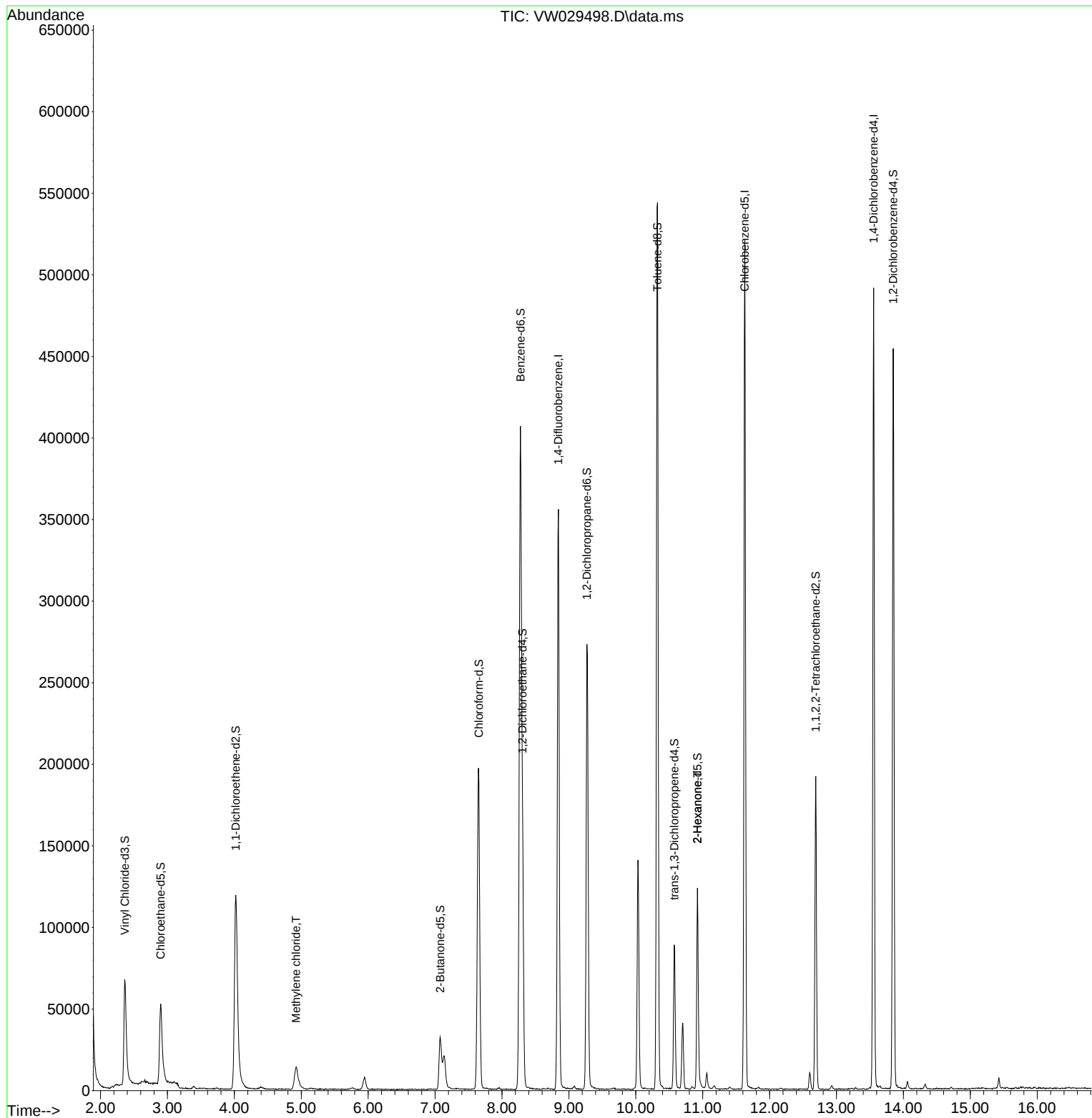
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	274960	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	260511	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	117933	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	103501	23.302	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.200%
7) Chloroethane-d5	2.899	69	76121	23.800	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	4.021	65	47808	23.969	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	95.880%
21) 2-Butanone-d5	7.075	46	56248	42.185	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.360%
24) Chloroform-d	7.654	84	197328	24.825	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.280%
26) 1,2-Dichloroethane-d4	8.307	65	116447	24.976	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.920%
32) Benzene-d6	8.276	84	396661	25.417	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.680%
36) 1,2-Dichloropropane-d6	9.270	67	126234	25.298	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.200%
41) Toluene-d8	10.325	98	346751	25.265	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.040%
43) trans-1,3-Dichloroprop...	10.575	79	48269	22.844	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.360%
47) 2-Hexanone-d5	10.922	63	38456	42.413	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.820%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	92459	22.822	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.280%
66) 1,2-Dichlorobenzene-d4	13.849	152	110835	26.986	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.960%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	11988	2.435	ug/L	92
48) 2-Hexanone	10.922	43	5196	2.177	ug/L #	68

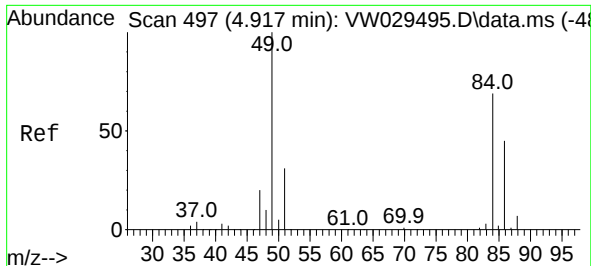
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 2.435 ug/L

RT: 4.923 min Scan# 49

Delta R.T. 0.006 min

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Instrument :

MSVOA_W

ClientSampleId :

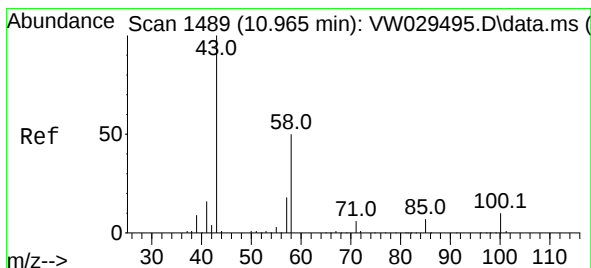
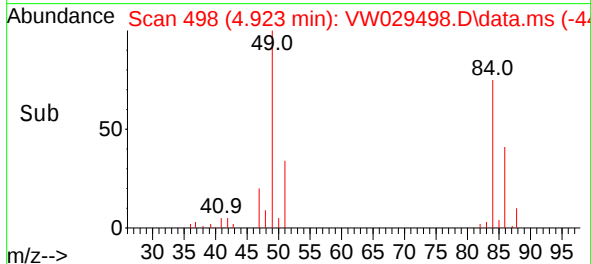
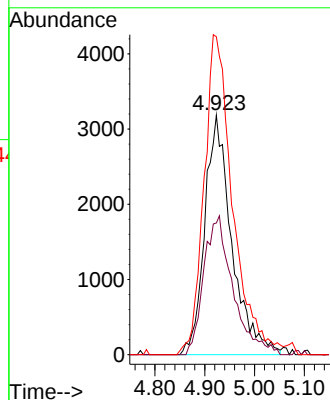
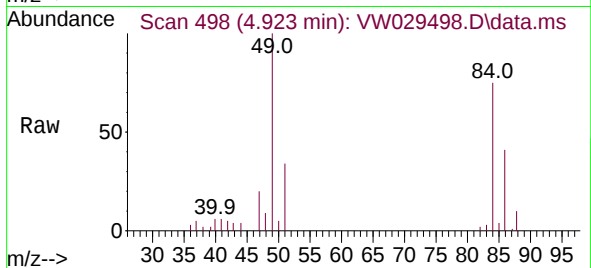
Tgt Ion: 84 Resp: 11988

Ion Ratio Lower Upper

84 100

86 55.0 46.2 85.8

49 132.7 96.7 179.7



#48

2-Hexanone

Concen: 2.177 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

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Tgt Ion: 43 Resp: 5196

Ion Ratio Lower Upper

43 100

58 26.9 39.8 59.8#

57 33.7 14.6 21.8#

100 2.2 8.3 12.5#

