

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061424\
 Data File : VW029158.D
 Acq On : 14 Jun 2024 16:36
 Operator : SY/MD
 Sample : P2871-09
 Misc : 5.12g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 15 00:23:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 15 00:20:11 2024
 Response via : Initial Calibration

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

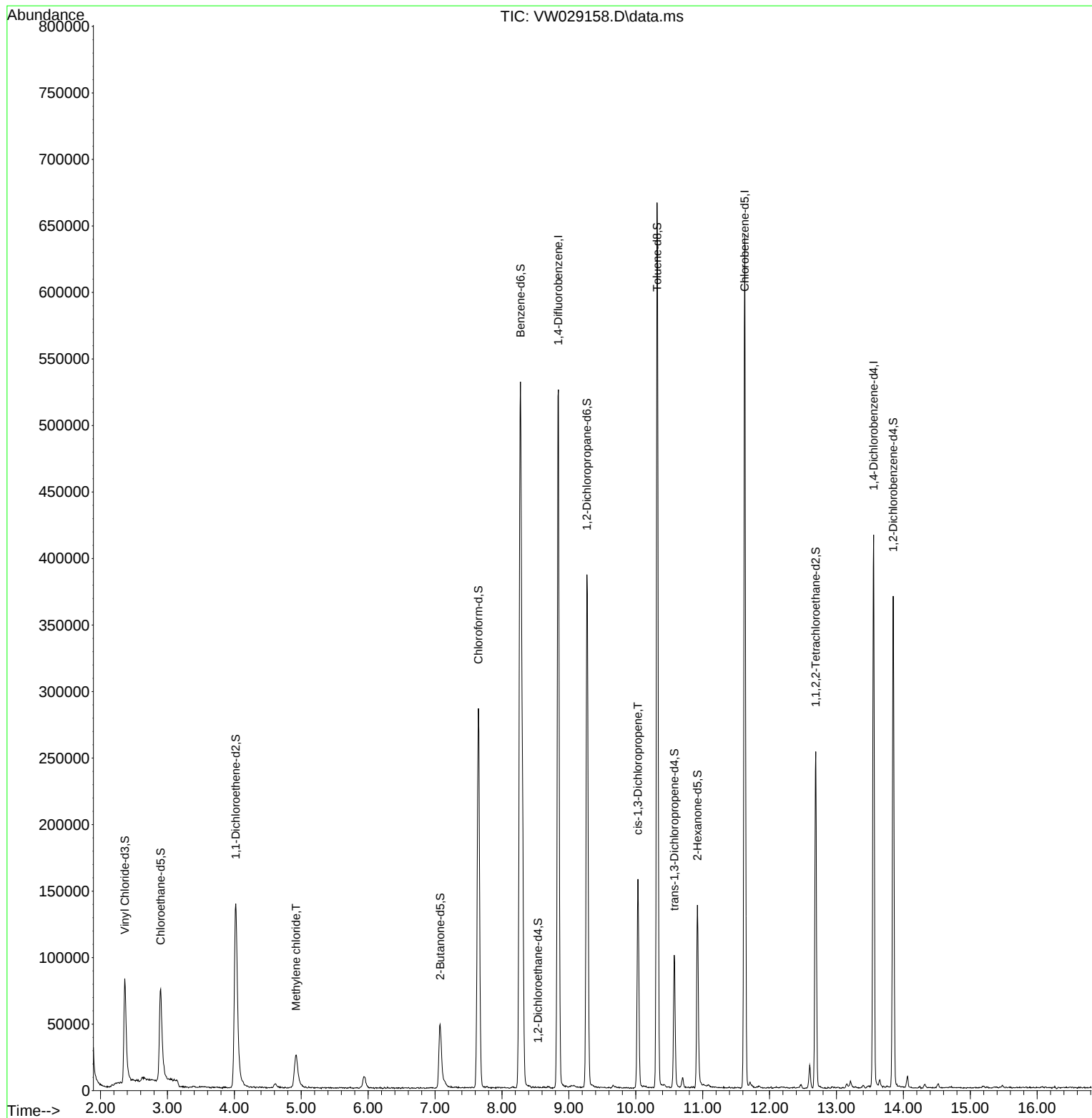
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	408096	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	322305	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	98279	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	121672	18.767	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.080%
7) Chloroethane-d5	2.899	69	112160	22.529	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.120%
11) 1,1-Dichloroethene-d2	4.021	65	56411	19.797	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.200%
21) 2-Butanone-d5	7.075	46	82537	62.311	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.620%
24) Chloroform-d	7.648	84	282622	24.275	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.080%
26) 1,2-Dichloroethane-d4	8.539	65	105	0.017	ug/L	0.23
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	521179	26.346	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.400%
36) 1,2-Dichloropropane-d6	9.270	67	171965	28.671	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.680%
41) Toluene-d8	10.319	98	410545	23.256	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.040%
43) trans-1,3-Dichloroprop...	10.575	79	52667	22.852	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.400%
47) 2-Hexanone-d5	10.922	63	42653	53.888	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.780%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	121570	29.176	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.720%
66) 1,2-Dichlorobenzene-d4	13.849	152	86652	24.846	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.400%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	22634	3.695	ug/L	94
39) cis-1,3-Dichloropropene	10.032	75	4245	0.557	ug/L #	64

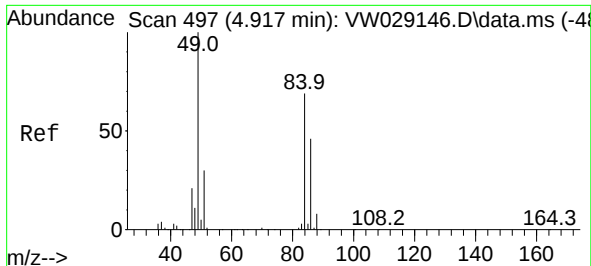
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 3.695 ug/L

RT: 4.923 min Scan# 497

Delta R.T. 0.007 min

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Instrument :

MSVOA_W

ClientSampleId :

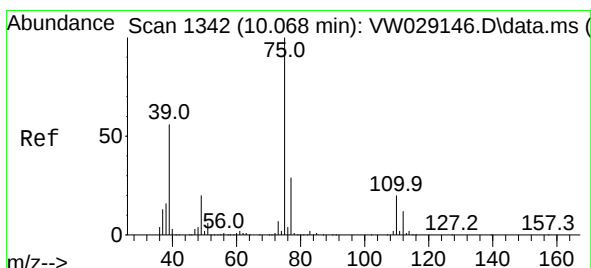
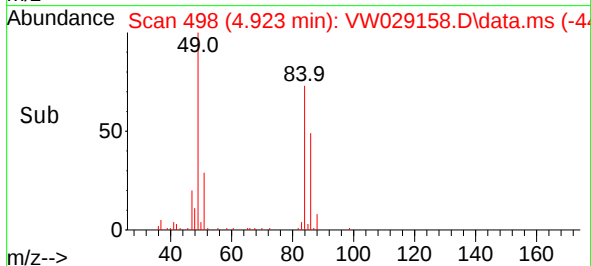
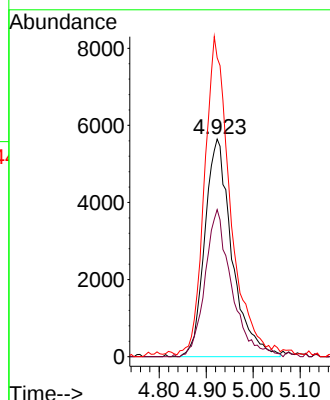
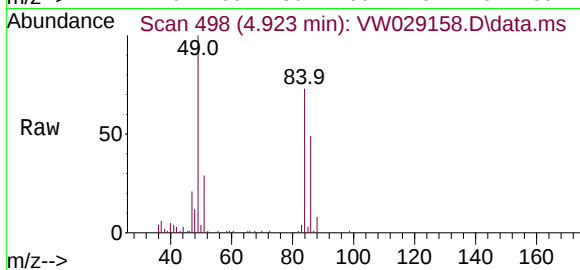
Tgt Ion: 84 Resp: 22634

Ion Ratio Lower Upper

84 100

86 67.6 43.8 81.4

49 137.4 91.3 169.5



#39

cis-1,3-Dichloropropene

Concen: 0.557 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.036 min

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Tgt Ion: 75 Resp: 4245

Ion Ratio Lower Upper

75 100

77 49.4 21.0 39.0#

