

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061424\
 Data File : VW029160.D
 Acq On : 14 Jun 2024 17:24
 Operator : SY/MD
 Sample : P2871-11
 Misc : 5.19g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 15 00:23:26 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)

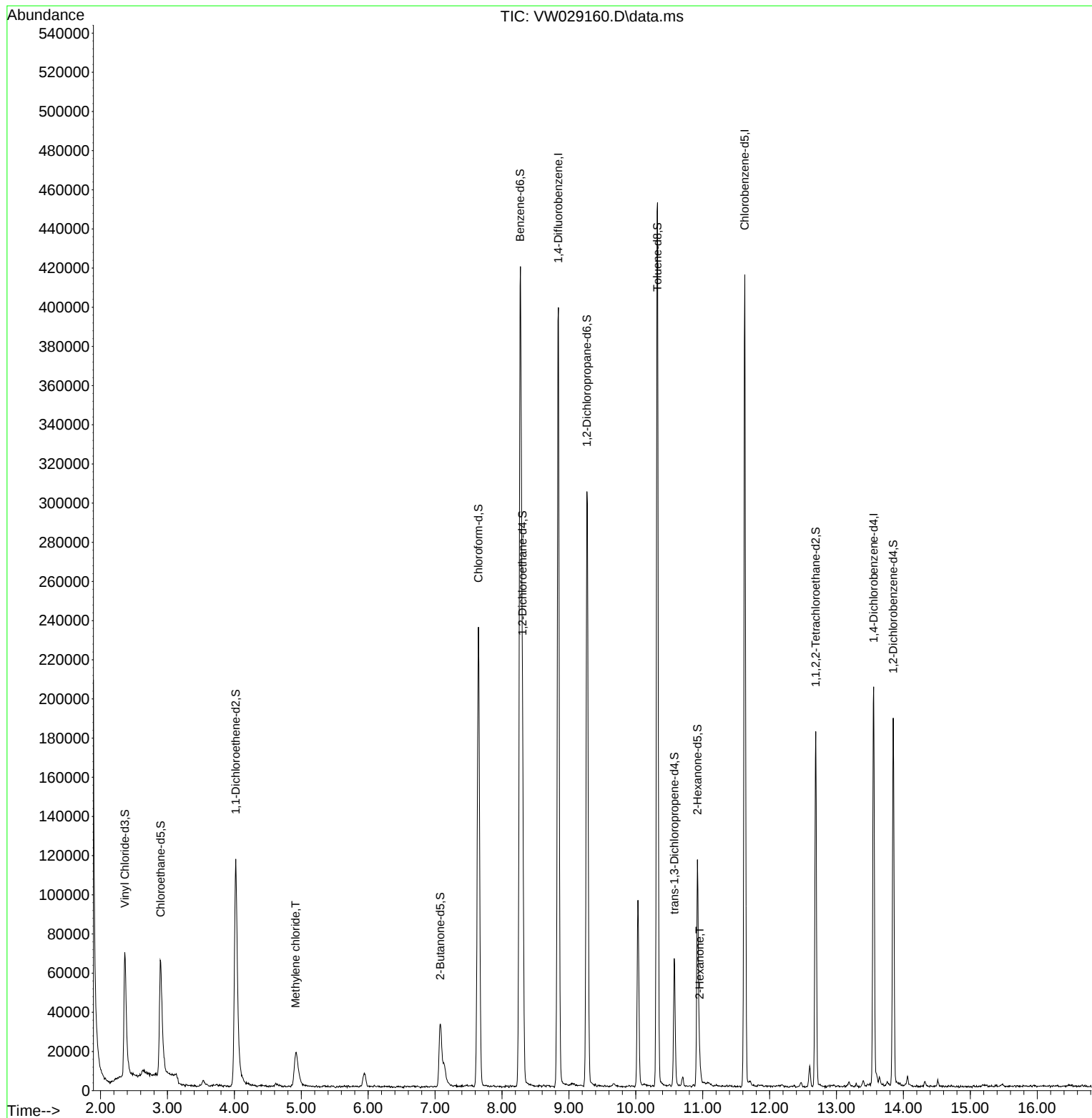
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	308585	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	207558	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	50807	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	105928	21.608	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.440%
7) Chloroethane-d5	2.899	69	97530	25.908	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.640%
11) 1,1-Dichloroethene-d2	4.021	65	44622	20.709	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.840%
21) 2-Butanone-d5	7.075	46	54422	54.334	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.660%
24) Chloroform-d	7.648	84	227988	25.897	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.600%
26) 1,2-Dichloroethane-d4	8.307	65	140854	30.390	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	121.560%
32) Benzene-d6	8.270	84	404936	31.786	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	127.160%
36) 1,2-Dichloropropane-d6	9.270	67	138571	35.876	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	143.520%#
41) Toluene-d8	10.325	98	290304	25.536	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.160%
43) trans-1,3-Dichloroprop...	10.575	79	33788	22.765	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.040%
47) 2-Hexanone-d5	10.922	63	33973	66.651	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	133.300%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	86833	32.360	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	129.440%#
66) 1,2-Dichlorobenzene-d4	13.848	152	44105	24.463	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.840%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	17012	3.673	ug/L	97
48) 2-Hexanone	10.953	43	5208	4.041	ug/L #	41

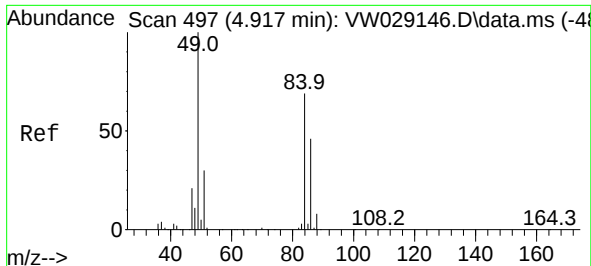
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 3.673 ug/L

RT: 4.917 min Scan# 497

Delta R.T. 0.000 min

Lab File: VW029160.D

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Instrument :

MSVOA_W

ClientSampleId :

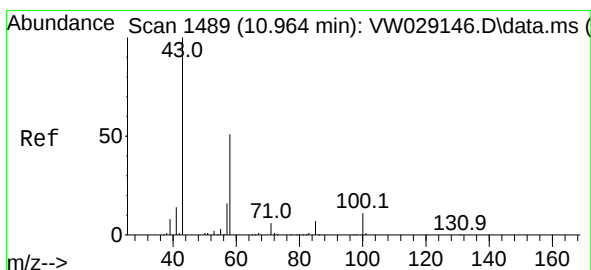
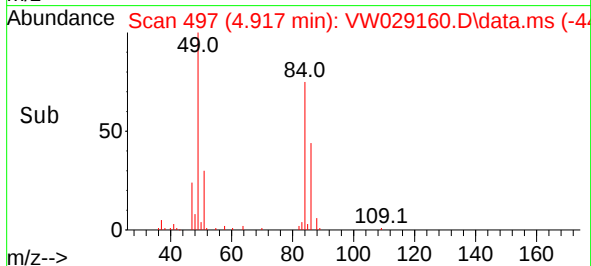
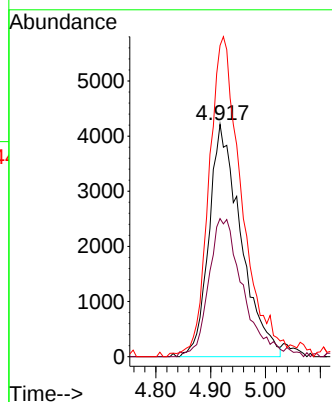
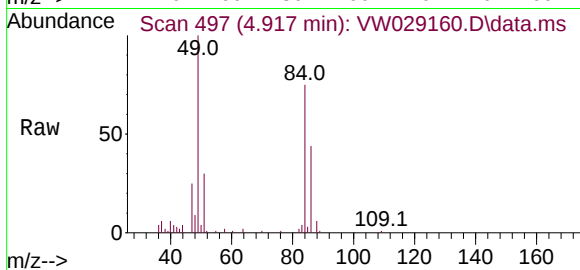
Tgt Ion: 84 Resp: 17012

Ion Ratio Lower Upper

84 100

86 59.5 43.8 81.4

49 134.0 91.3 169.5



#48

2-Hexanone

Concen: 4.041 ug/L

RT: 10.953 min Scan# 1487

Delta R.T. -0.012 min

Lab File: VW029160.D

Acq: 14 Jun 2024 17:24

Tgt Ion: 43 Resp: 5208

Ion Ratio Lower Upper

43 100

58 0.0 41.4 62.0#

57 1.7 14.2 21.4#

100 1.5 9.1 13.7#

