

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061424\
 Data File : VW029159.D
 Acq On : 14 Jun 2024 17:00
 Operator : SY/MD
 Sample : P2871-10
 Misc : 5.04g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 15 00:23:14 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)

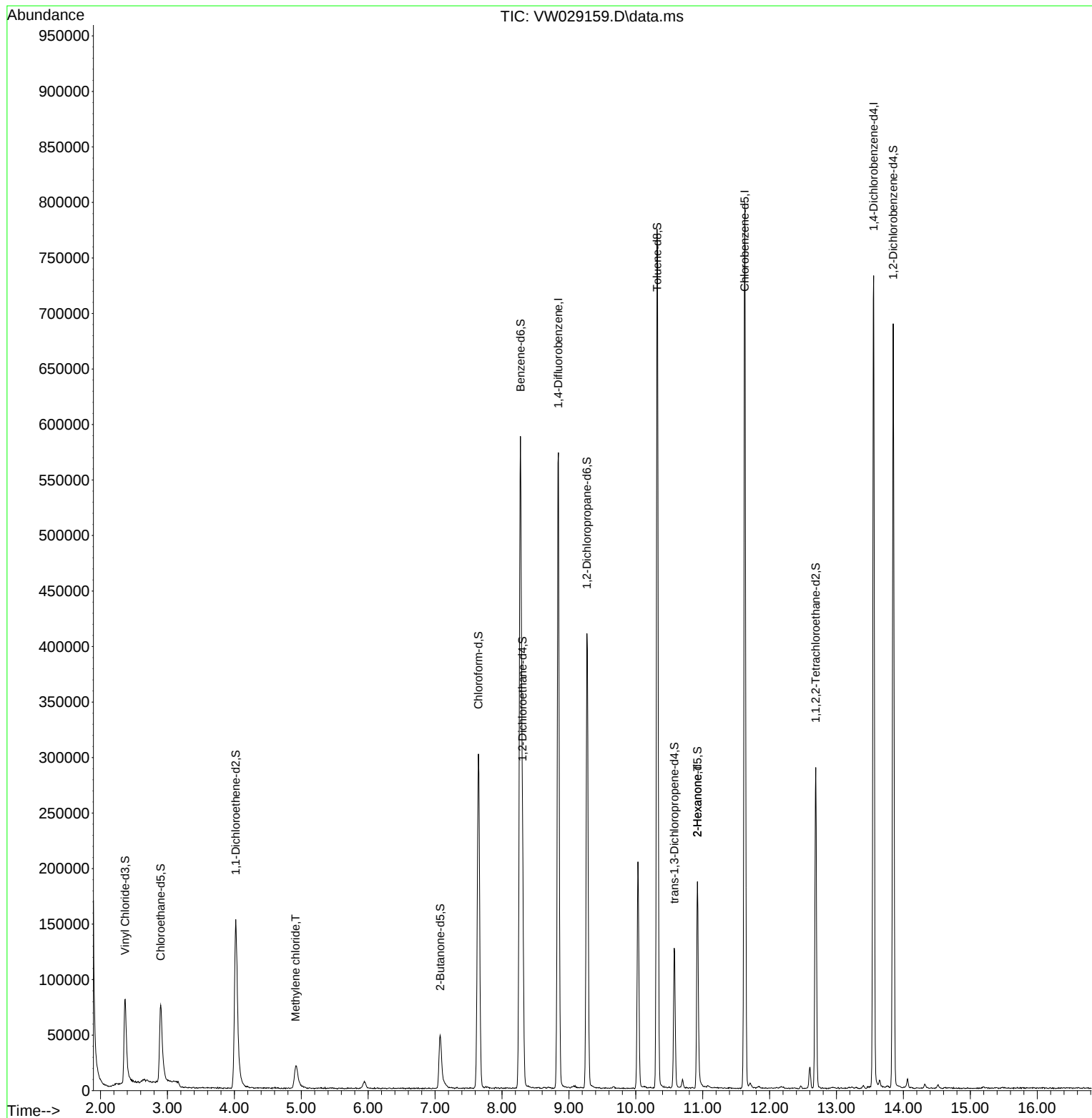
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	441323	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	409685	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	176343	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	130626	18.632	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.520%
7) Chloroethane-d5	2.899	69	116491	21.637	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.560%
11) 1,1-Dichloroethene-d2	4.021	65	59475	19.301	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.200%
21) 2-Butanone-d5	7.075	46	83465	58.267	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.540%
24) Chloroform-d	7.648	84	297804	23.653	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	8.306	65	174344	26.302	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.200%
32) Benzene-d6	8.276	84	567809	22.581	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.320%
36) 1,2-Dichloropropane-d6	9.270	67	182831	23.981	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.920%
41) Toluene-d8	10.318	98	488252	21.759	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.040%
43) trans-1,3-Dichloroprop...	10.574	79	66494	22.697	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.800%
47) 2-Hexanone-d5	10.922	63	59831	59.468	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.940%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	141481	26.712	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.840%
66) 1,2-Dichlorobenzene-d4	13.848	152	157786	25.215	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.840%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	19405	2.930	ug/L	94
48) 2-Hexanone	10.922	43	9755	3.835	ug/L #	69

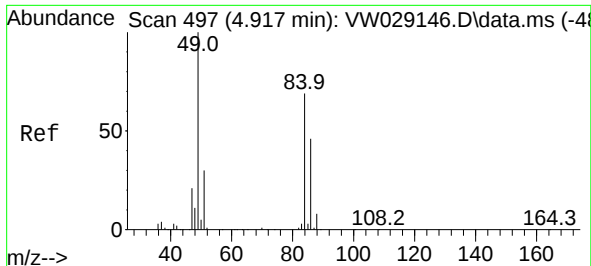
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 2.930 ug/L

RT: 4.917 min Scan# 497

Delta R.T. 0.000 min

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ClientSampleId :

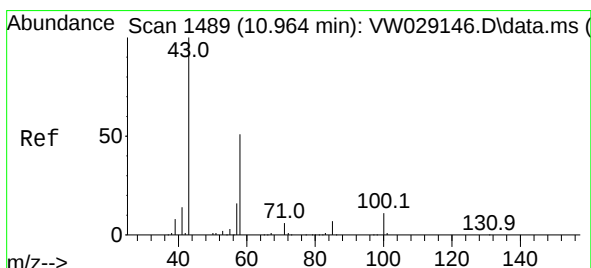
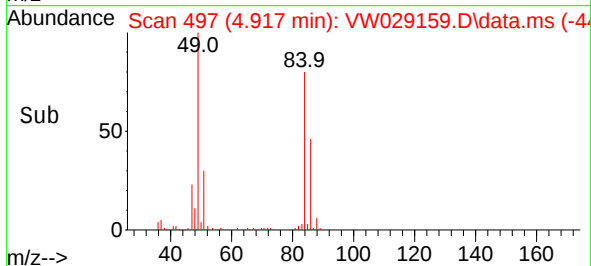
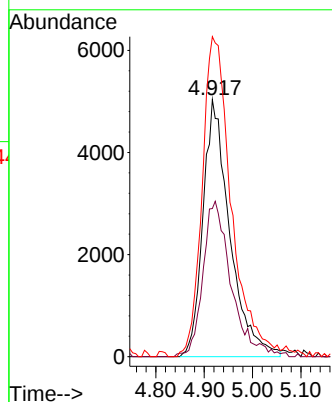
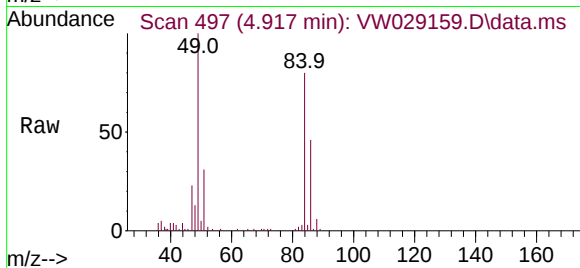
Tgt Ion: 84 Resp: 19405

Ion Ratio Lower Upper

84 100

86 57.6 43.8 81.4

49 124.4 91.3 169.5



#48

2-Hexanone

Concen: 3.835 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

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Tgt Ion: 43 Resp: 9755

Ion Ratio Lower Upper

43 100

58 27.0 41.4 62.0#

57 28.9 14.2 21.4#

100 2.7 9.1 13.7#

