

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
 Data File : VW028832.D
 Acq On : 28 May 2024 15:30
 Operator : SY/MD
 Sample : P2590-09RE
 Misc : 5.76g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 29 00:58:10 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)

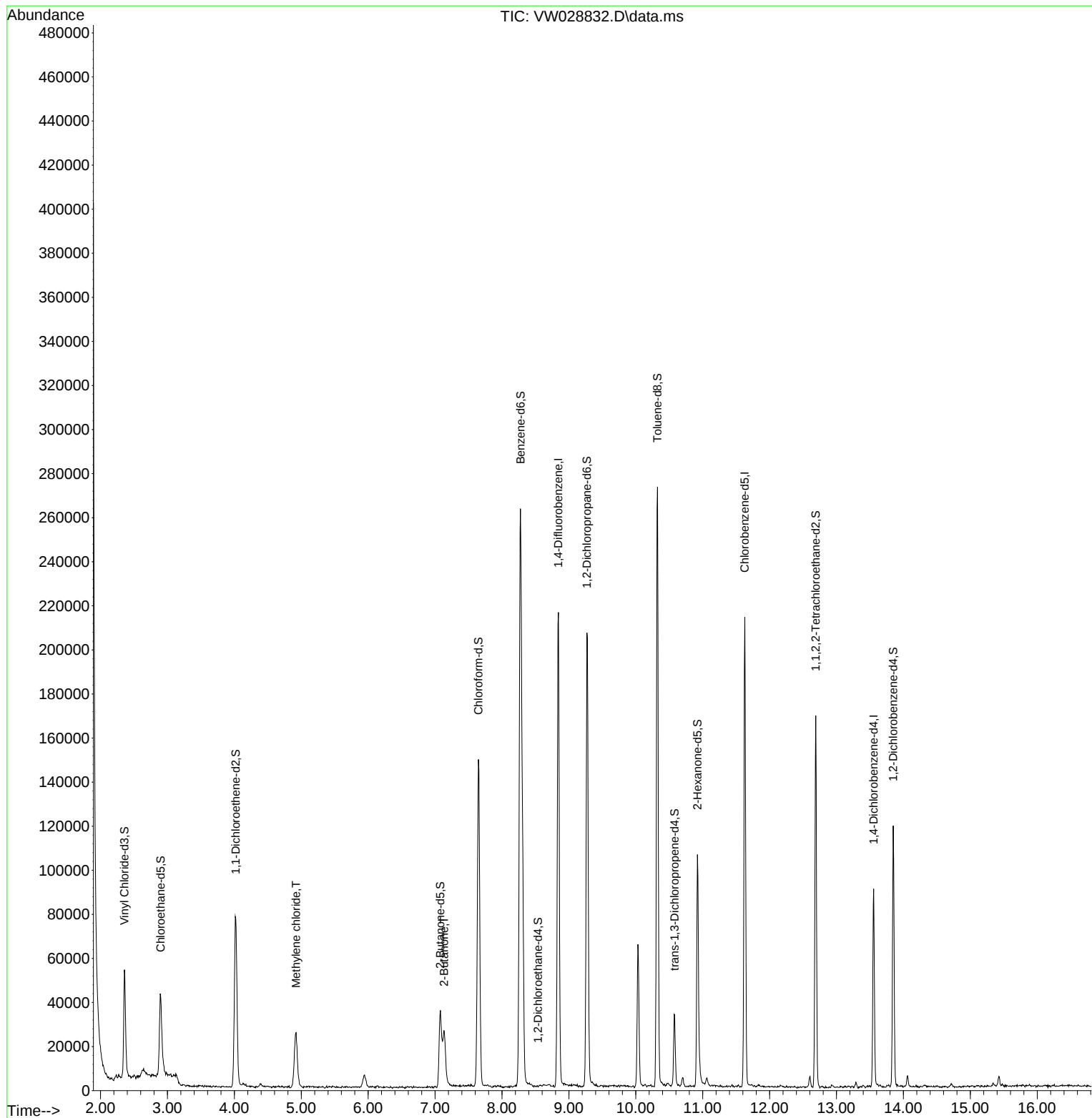
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	173081	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	112915	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	21660	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	58666	17.850	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.400%
7) Chloroethane-d5	2.899	69	54541	21.672	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.680%
11) 1,1-Dichloroethene-d2	4.021	65	25107	18.284	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.120%
21) 2-Butanone-d5	7.075	46	57810	67.419	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	134.840%
24) Chloroform-d	7.648	84	148782	27.510	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.040%
26) 1,2-Dichloroethane-d4	8.538	65	71	0.023	ug/L	0.23
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	262994	34.910	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	139.640%#
36) 1,2-Dichloropropane-d6	9.270	67	96203	42.437	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	169.760%#
41) Toluene-d8	10.325	98	180662	27.079	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.320%
43) trans-1,3-Dichloroprop...	10.581	79	17648	19.352	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.400%
47) 2-Hexanone-d5	10.922	63	32135	82.189	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	164.380%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	81419	42.831	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	171.320%#
66) 1,2-Dichlorobenzene-d4	13.848	152	28005	33.923	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	135.680%#
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	18399	6.873	ug/L	93
22) 2-Butanone	7.136	43	3509	3.505	ug/L #	59

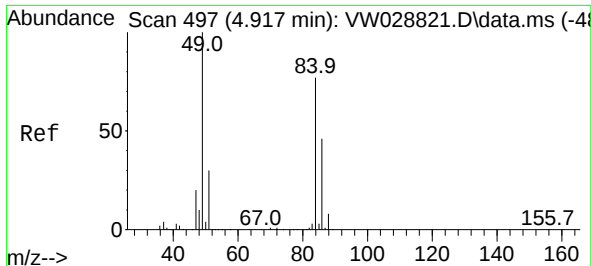
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 6.873 ug/L

RT: 4.923 min Scan# 498

Delta R.T. 0.006 min

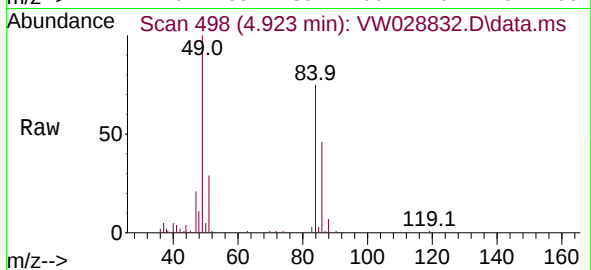
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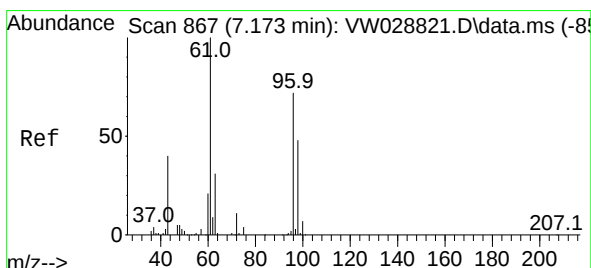
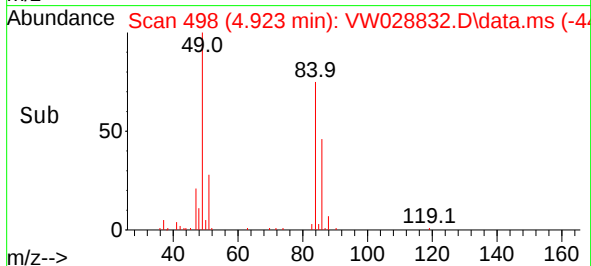
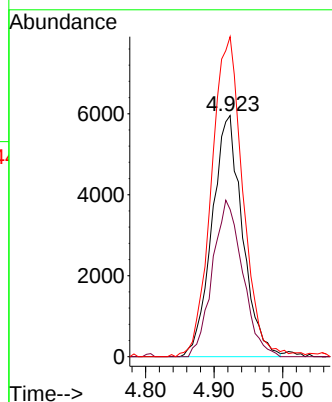
Tgt Ion: 84 Resp: 18399

Ion Ratio Lower Upper

84 100

86 61.1 44.4 82.4

49 132.7 100.2 186.2



#22

2-Butanone

Concen: 3.505 ug/L

RT: 7.136 min Scan# 861

Delta R.T. -0.037 min

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Acq: 28 May 2024 15:30

Tgt Ion: 43 Resp: 3509

Ion Ratio Lower Upper

43 100

72 4.0 12.2 36.6#

