

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
 Data File : VW028835.D
 Acq On : 28 May 2024 16:42
 Operator : SY/MD
 Sample : P2590-12RE
 Misc : 4.35g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 29 00:58:54 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)

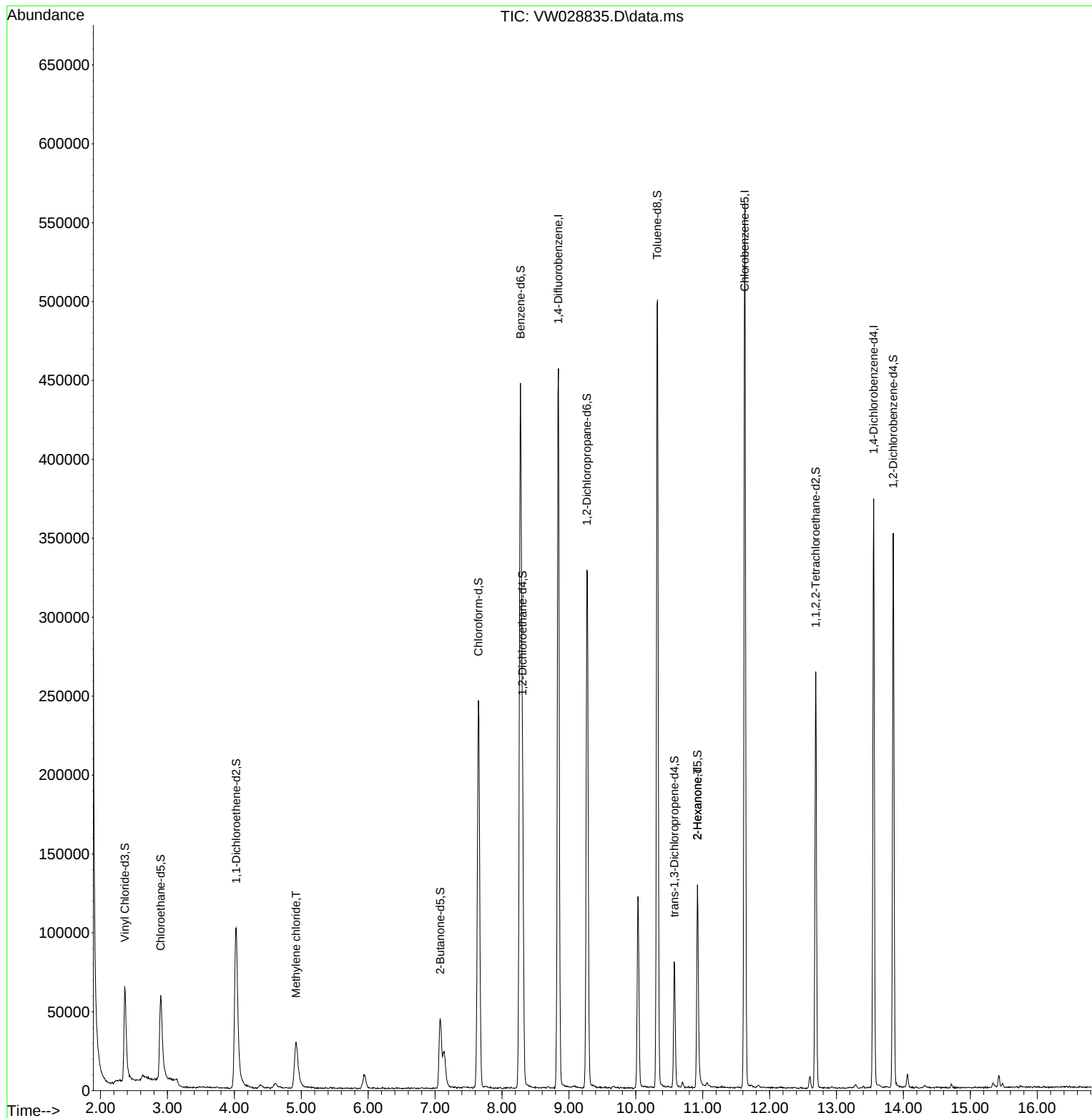
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	363999	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	295474	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	93385	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	91681	13.264	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.040%
7) Chloroethane-d5	2.899	69	89674	16.943	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.760%
11) 1,1-Dichloroethene-d2	4.027	65	42464	14.704	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.800%
21) 2-Butanone-d5	7.075	46	75460	41.845	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.680%
24) Chloroform-d	7.648	84	247162	21.731	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.920%
26) 1,2-Dichloroethane-d4	8.307	65	147454	22.645	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.560%
32) Benzene-d6	8.276	84	435195	22.076	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.320%
36) 1,2-Dichloropropane-d6	9.270	67	155221	26.166	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.680%
41) Toluene-d8	10.318	98	333780	19.119	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.480%
43) trans-1,3-Dichloroprop...	10.575	79	43238	18.119	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.480%
47) 2-Hexanone-d5	10.922	63	40147	39.239	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.480%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	128270	25.787	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.160%
66) 1,2-Dichlorobenzene-d4	13.848	152	85012	23.884	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.520%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	27635	4.909	ug/L	86
48) 2-Hexanone	10.922	43	6988	2.913	ug/L #	72

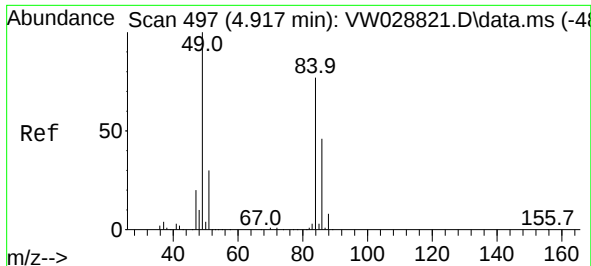
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 4.909 ug/L

RT: 4.923 min Scan# 497

Delta R.T. 0.006 min

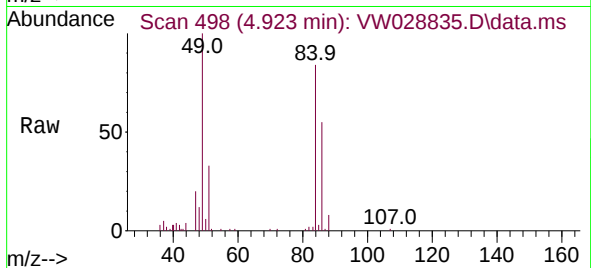
Lab File: VW028835.D

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Instrument :

MSVOA_W

ClientSampleId :



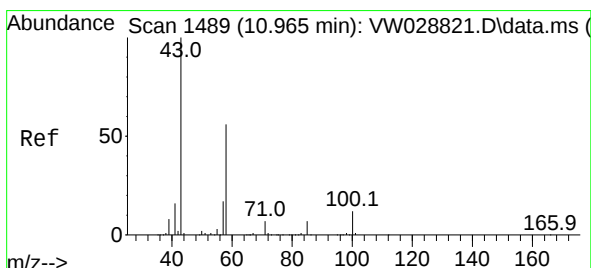
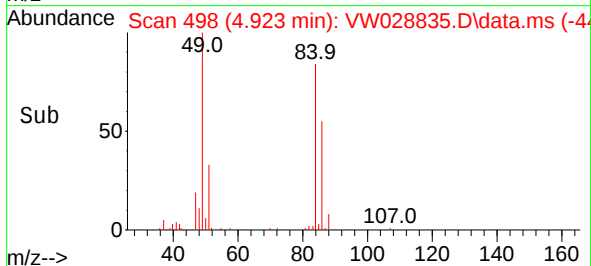
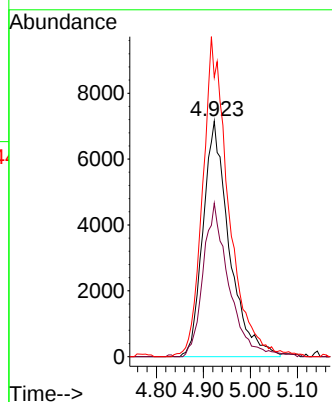
Tgt Ion: 84 Resp: 27635

Ion Ratio Lower Upper

84 100

86 65.2 44.4 82.4

49 118.6 100.2 186.2



#48

2-Hexanone

Concen: 2.913 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

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Acq: 28 May 2024 16:42

Tgt Ion: 43 Resp: 6988

Ion Ratio Lower Upper

43 100

58 28.9 41.0 61.4#

57 28.8 14.8 22.2#

100 3.8 8.6 12.8#

