

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
 Data File : VW028834.D
 Acq On : 28 May 2024 16:18
 Operator : SY/MD
 Sample : P2590-11RE
 Misc : 5.73g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 29 00:58:36 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

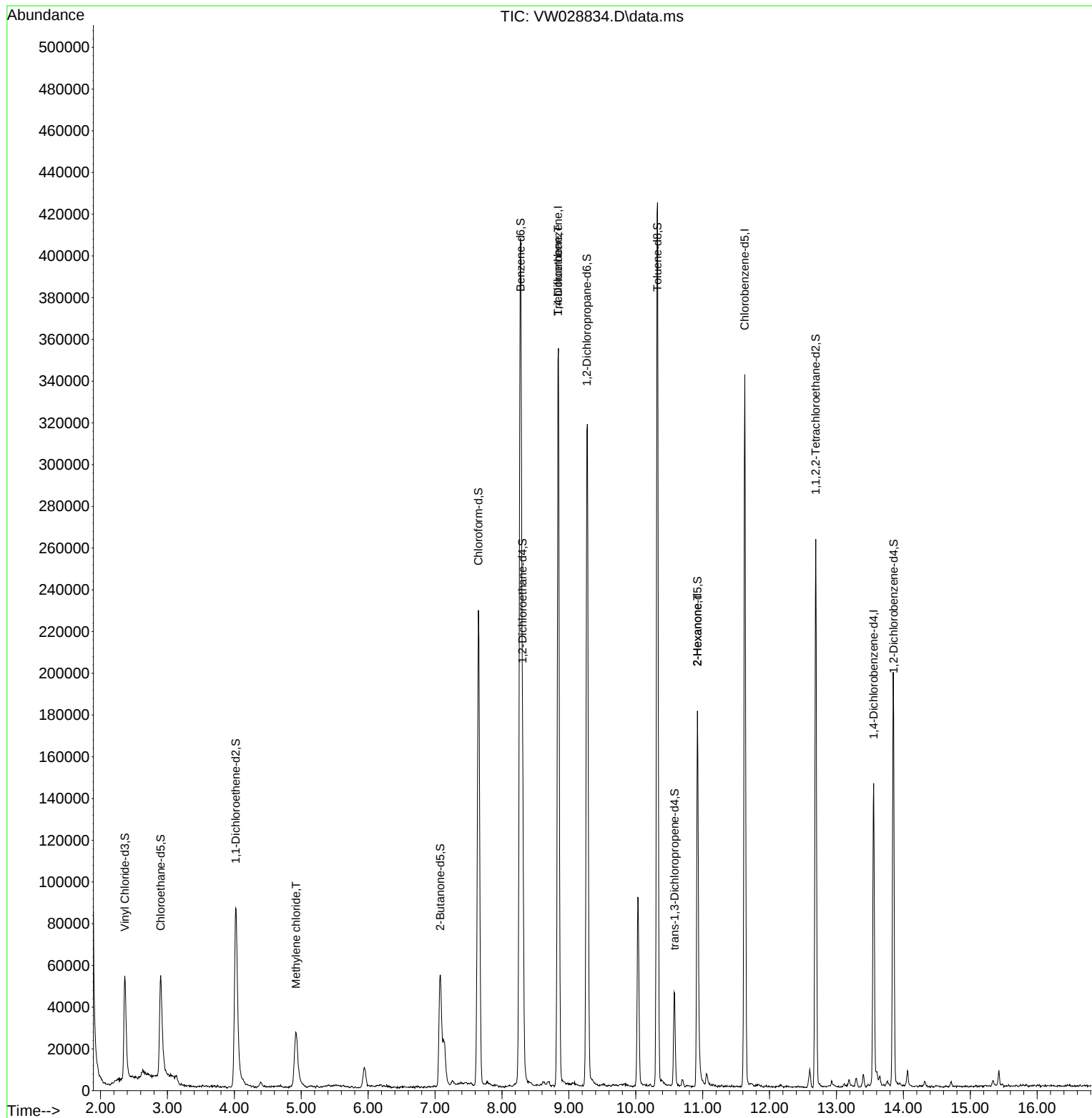
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	281117	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	178348	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	34548	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	75771	14.194	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.760%
7) Chloroethane-d5	2.899	69	78143	19.118	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.480%
11) 1,1-Dichloroethene-d2	4.021	65	33960	15.227	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.920%
21) 2-Butanone-d5	7.075	46	91684	65.831	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	131.660%
24) Chloroform-d	7.648	84	225804	25.706	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.840%
26) 1,2-Dichloroethane-d4	8.307	65	117987	23.462	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.840%
32) Benzene-d6	8.276	84	405266	34.058	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	136.240%#
36) 1,2-Dichloropropane-d6	9.270	67	150246	41.961	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	167.840%#
41) Toluene-d8	10.325	98	278571	26.436	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.760%
43) trans-1,3-Dichloroprop...	10.581	79	24685	17.137	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.560%
47) 2-Hexanone-d5	10.922	63	55213	89.405	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	178.800%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	129761	43.218	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	172.880%#
66) 1,2-Dichlorobenzene-d4	13.855	152	48418	36.770	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	147.080%#
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	24040	5.529	ug/L	88
34) Trichloroethene	8.837	95	9045	2.917	ug/L #	9
48) 2-Hexanone	10.922	43	11138	7.692	ug/L #	66

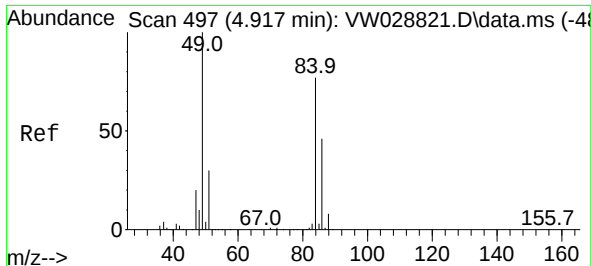
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 5.529 ug/L

RT: 4.923 min Scan# 49

Delta R.T. 0.006 min

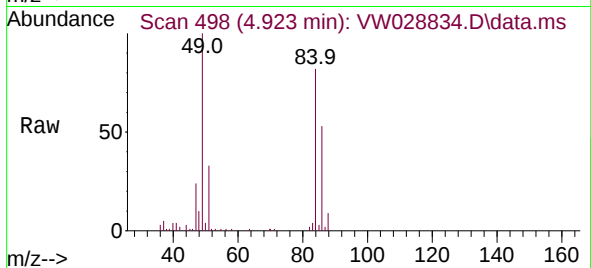
Lab File: VW028834.D

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MSVOA_W

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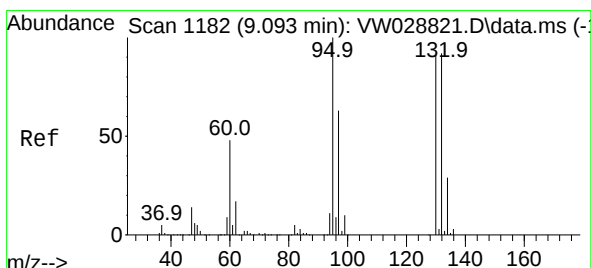
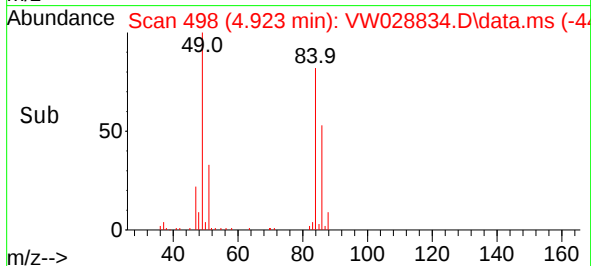
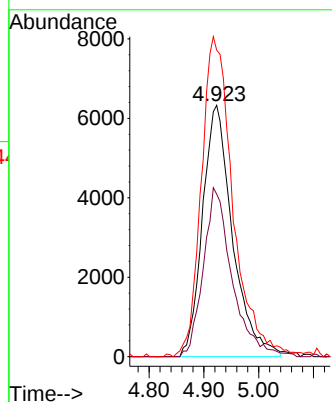
Tgt Ion: 84 Resp: 24040

Ion Ratio Lower Upper

84 100

86 64.7 44.4 82.4

49 122.0 100.2 186.2



#34

Trichloroethene

Concen: 2.917 ug/L

RT: 8.837 min Scan# 1140

Delta R.T. -0.256 min

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Tgt Ion: 95 Resp: 9045

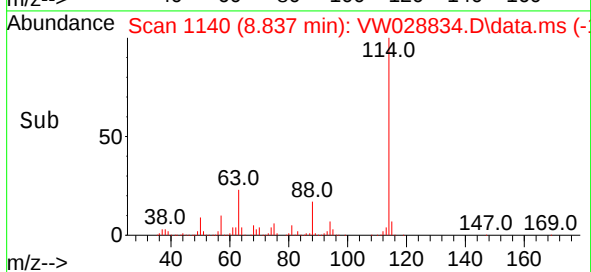
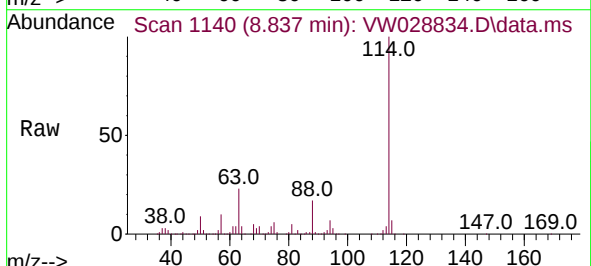
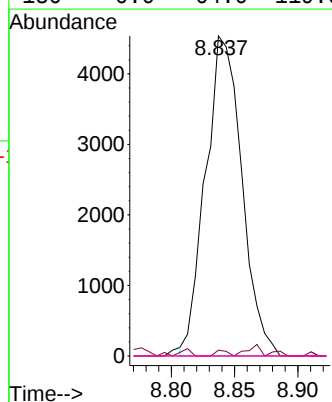
Ion Ratio Lower Upper

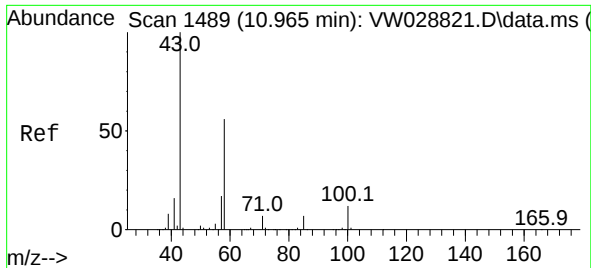
95 100

97 1.8 44.9 83.3#

132 0.0 59.7 110.9#

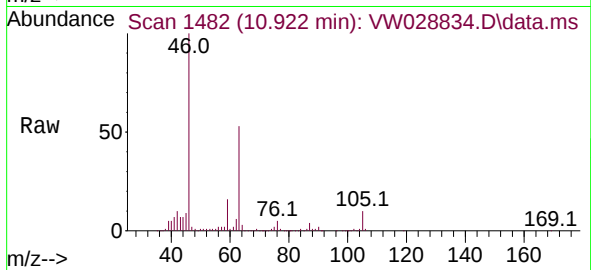
130 0.0 64.0 119.0#





#48
2-Hexanone
Concen: 7.692 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.043 min
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Tgt Ion: 43	Resp: 11138
Ion Ratio	Lower Upper
43	100
58	20.7 41.0 61.4#
57	24.6 14.8 22.2#
100	1.8 8.6 12.8#

