

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012025\
 Data File : VW031583.D
 Acq On : 20 Jan 2025 16:10
 Operator : SY/MD
 Sample : Q1108-11
 Misc : 5.00g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 21 01:01:10 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jan 18 00:35:19 2025
 Response via : Initial Calibration

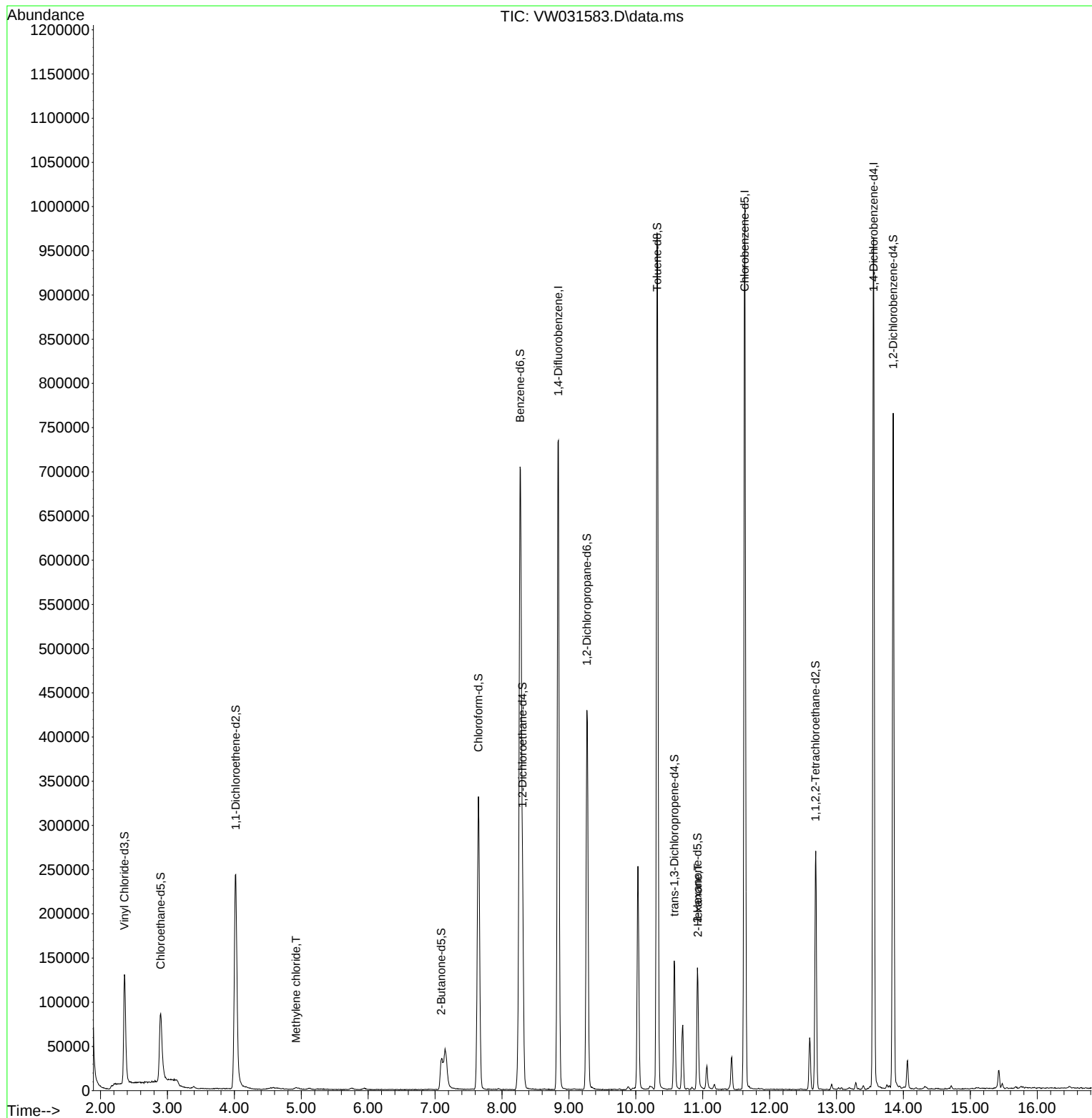
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	613696	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	536617	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	260705	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	166897	17.331	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.320%
7) Chloroethane-d5	2.899	69	126777	18.434	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.720%
11) 1,1-Dichloroethene-d2	4.021	65	83565	19.503	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.000%
21) 2-Butanone-d5	7.094	46	71265	46.036	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.080%
24) Chloroform-d	7.648	84	334960	21.090	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.360%
26) 1,2-Dichloroethane-d4	8.307	65	175491	22.449	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.800%
32) Benzene-d6	8.270	84	719431	21.344	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.360%
36) 1,2-Dichloropropane-d6	9.270	67	209840	21.085	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.320%
41) Toluene-d8	10.319	98	645030	21.198	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.800%
43) trans-1,3-Dichloroprop...	10.575	79	84115	20.582	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.320%
47) 2-Hexanone-d5	10.922	63	48453	47.708	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.420%
56) 1,1,2,2-Tetrachloroeth...	12.684	84	140323	23.056	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	196171	21.454	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.800%
Target Compounds						
16) Methylene chloride	4.923	84	907	0.109	ug/L	Qvalue 89
48) 2-Hexanone	10.928	43	5947	2.112	ug/L	# 68

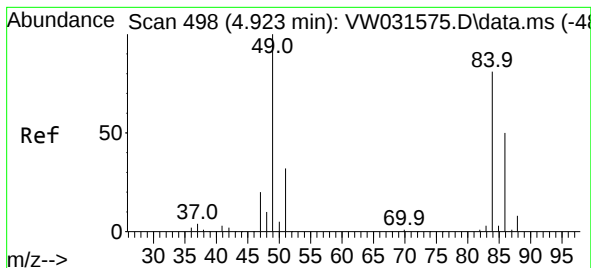
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.109 ug/L

RT: 4.923 min Scan# 498

Delta R.T. 0.000 min

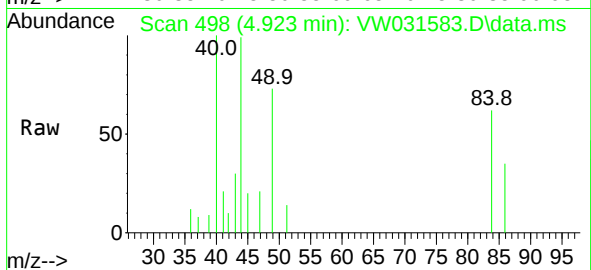
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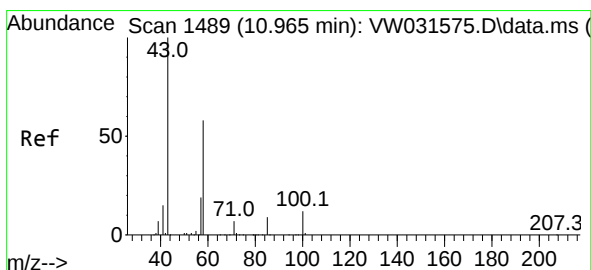
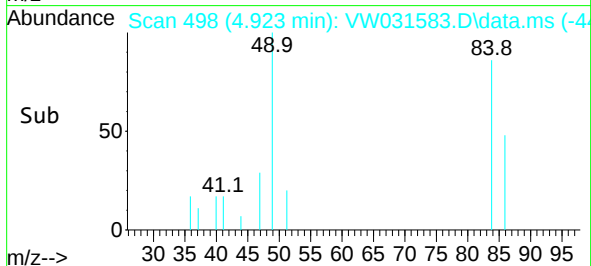
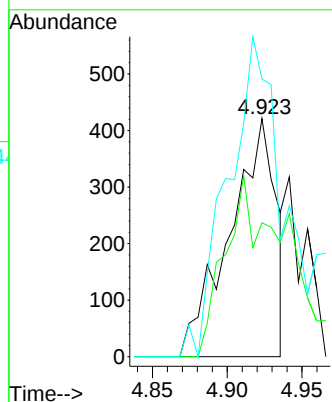
Tgt Ion: 84 Resp: 907

Ion Ratio Lower Upper

84 100

86 56.3 47.0 87.2

49 116.6 89.8 166.8



#48

2-Hexanone

Concen: 2.112 ug/L

RT: 10.928 min Scan# 1483

Delta R.T. -0.037 min

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Tgt Ion: 43 Resp: 5947

Ion Ratio Lower Upper

43 100

58 26.3 44.8 67.2#

57 22.3 15.6 23.4

100 0.0 9.3 13.9#

