

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021593.D
 Acq On : 23 Dec 2021 04:06
 Operator : SY/VA
 Sample : M5214-02
 Misc : 5.74g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLE9

Quant Time: Dec 23 05:38:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 23 02:55:43 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

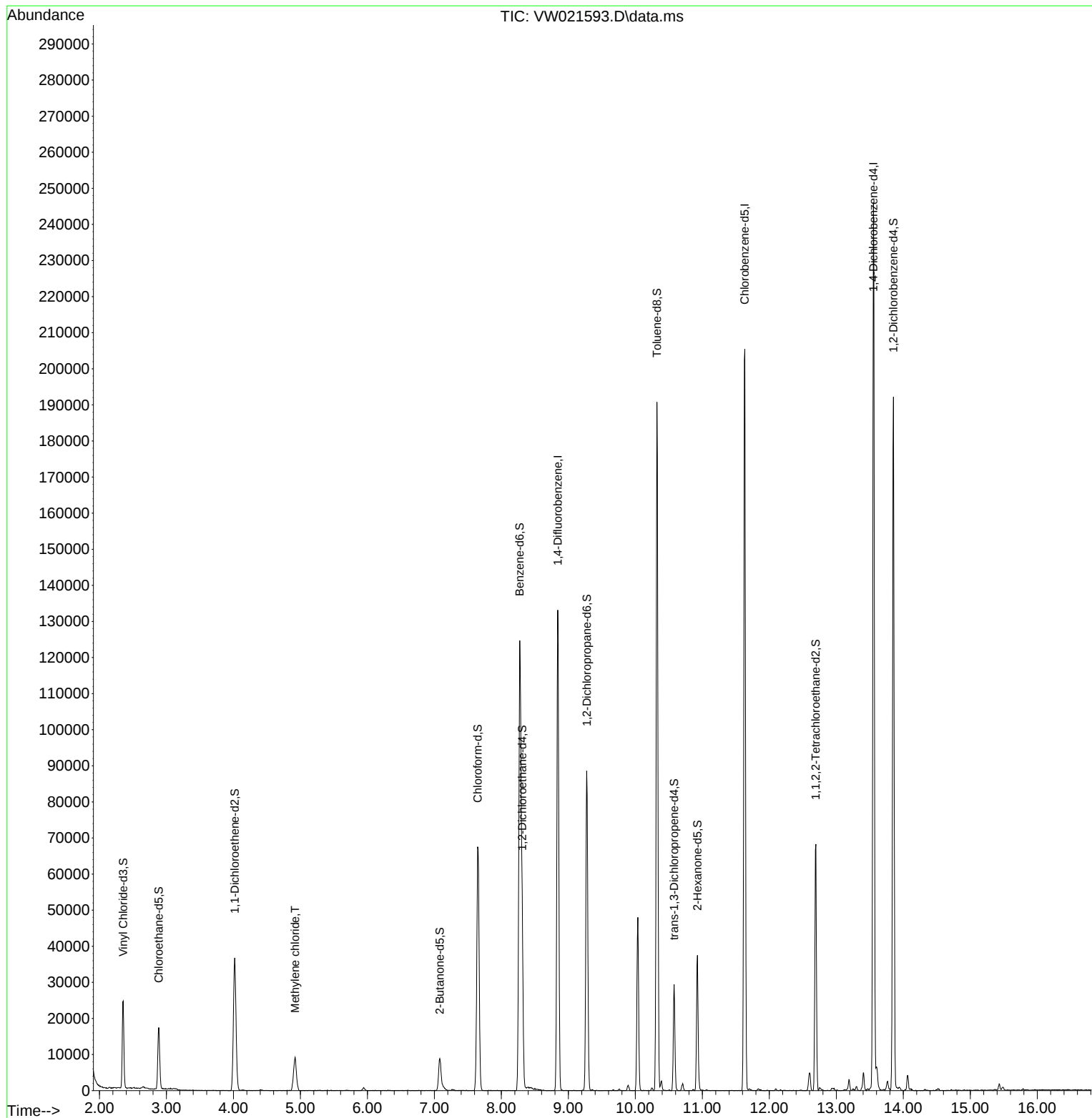
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	111887	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.633	117	118165	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	65251	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	23608	11.585	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.360%
7) Chloroethane-d5	2.885	69	19194	14.248	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.000%
11) 1,1-Dichloroethene-d2	4.019	63	34012	12.520	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.080%
21) 2-Butanone-d5	7.079	46	15002	52.228	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.460%
24) Chloroform-d	7.646	84	67704	21.714	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.840%
26) 1,2-Dichloroethane-d4	8.311	65	39303	23.697	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	8.274	84	125610	19.393	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.560%
36) 1,2-Dichloropropane-d6	9.274	67	37625	21.660	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.640%
41) Toluene-d8	10.323	98	124024	18.741	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.960%
43) trans-1,3-Dichloroprop...	10.579	79	15339	19.178	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.720%
47) 2-Hexanone-d5	10.926	63	12577	48.964	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.920%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	30567	20.470	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	50978	20.159	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.640%
Target Compounds						
16) Methylene chloride	4.921	84	7140	3.862	ug/L	# 75

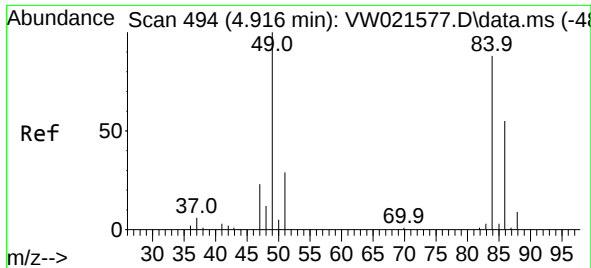
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 3.862 ug/L

RT: 4.921 min Scan# 49

Delta R.T. 0.006 min

Lab File: VW021593.D

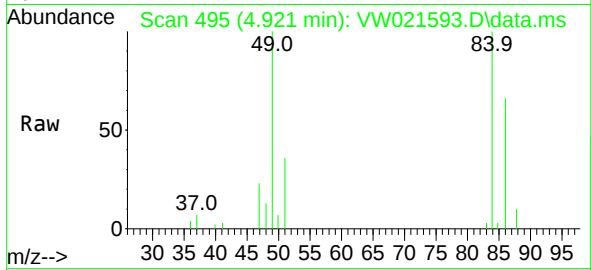
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Tgt Ion: 84 Resp: 7140

Ion Ratio Lower Upper

84 100

86 66.3 45.5 84.5

49 99.9 100.5 186.7#

