

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
 Data File : VW021524.D
 Acq On : 21 Dec 2021 14:16
 Operator : SY/VA
 Sample : M5125-12
 Misc : 10.48g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0AP3

Quant Time: Dec 22 01:21:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 22 01:15:19 2021
 Response via : Initial Calibration

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

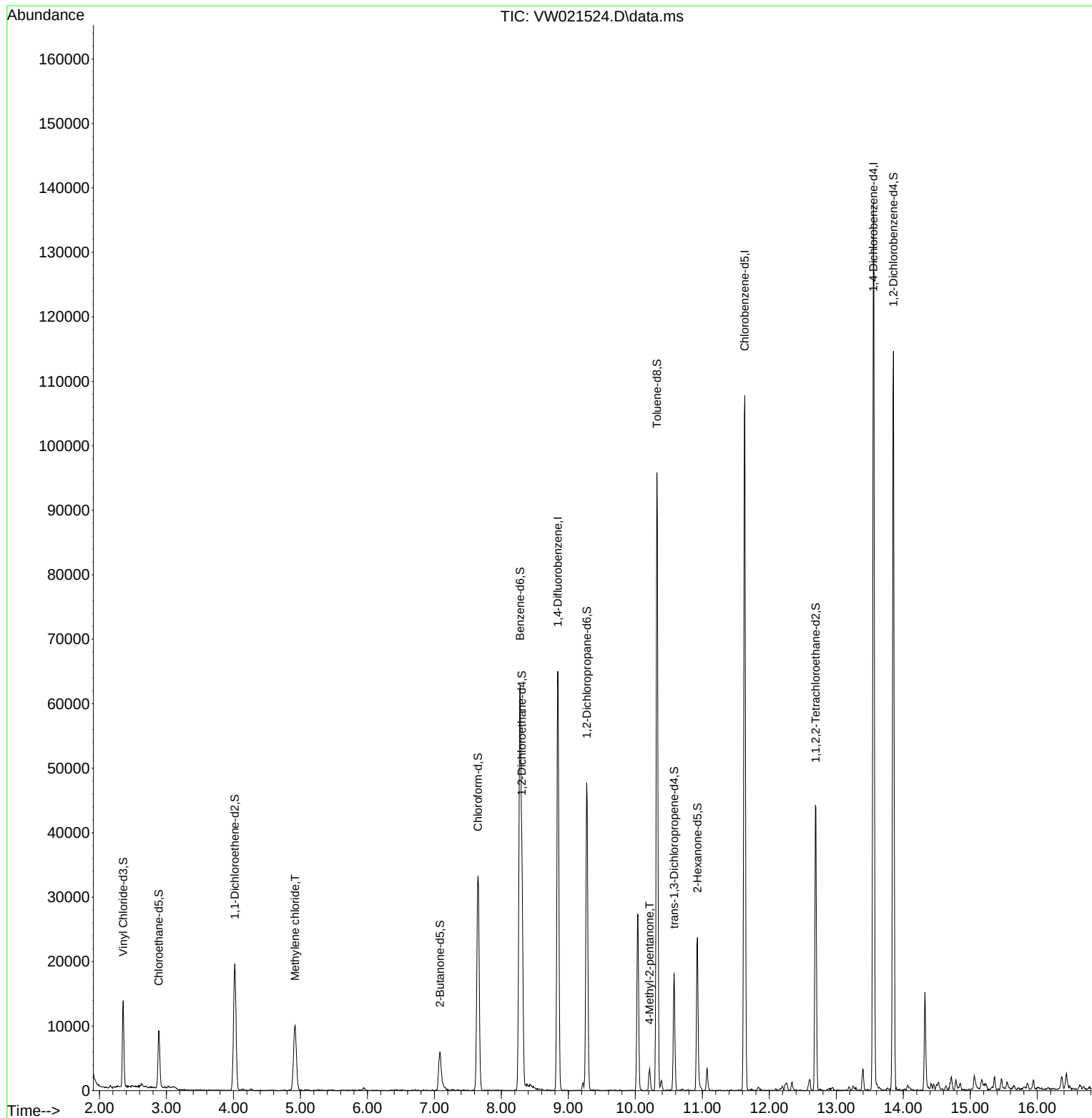
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	57156	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	62305	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	35789	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	12151	11.673	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.680%
7) Chloroethane-d5	2.885	69	9351	13.589	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.360%
11) 1,1-Dichloroethene-d2	4.019	63	18317	13.199	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.800%
21) 2-Butanone-d5	7.086	46	10549	71.892	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	143.780%#
24) Chloroform-d	7.653	84	34912	21.918	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.680%
26) 1,2-Dichloroethane-d4	8.305	65	24525	28.946	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	115.800%
32) Benzene-d6	8.281	84	63836	18.692	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.760%
36) 1,2-Dichloropropane-d6	9.274	67	20386	22.258	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.040%
41) Toluene-d8	10.323	98	63488	18.195	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.760%
43) trans-1,3-Dichloroprop...	10.579	79	9655	22.894	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.560%
47) 2-Hexanone-d5	10.927	63	7918	58.462	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.920%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	20390	25.897	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	30029	21.650	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.600%
Target Compounds						
16) Methylene chloride	4.921	84	7816	8.276	ug/L	Qvalue 83
40) 4-Methyl-2-pentanone	10.213	43	2163	5.244	ug/L	# 92

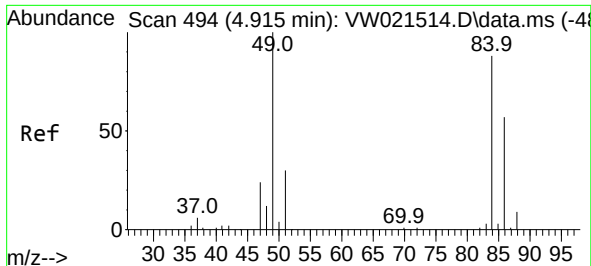
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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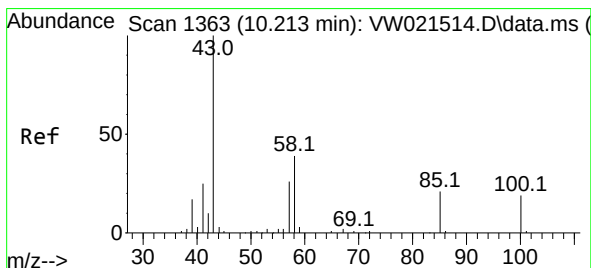
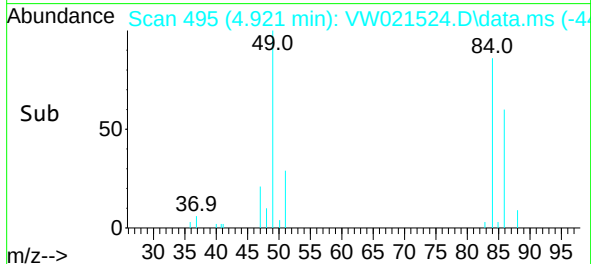
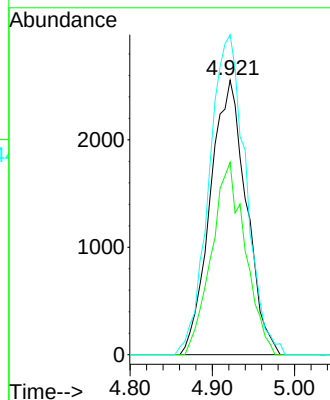
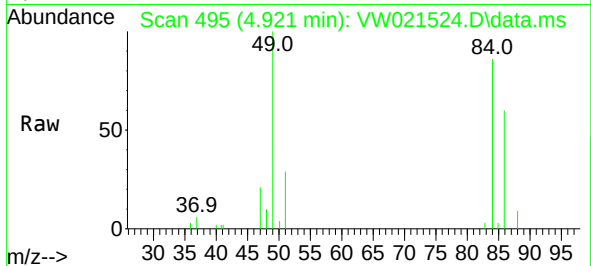




#16
Methylene chloride
Concen: 8.276 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW021524.D
Acq: 21 Dec 2021 14:16

Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 7816
Ion Ratio Lower Upper
84 100
86 70.1 45.5 84.5
49 116.6 100.5 186.7



#40
4-Methyl-2-pentanone
Concen: 5.244 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW021524.D
Acq: 21 Dec 2021 14:16

Tgt Ion: 43 Resp: 2163
Ion Ratio Lower Upper
43 100
58 38.7 28.8 43.2
100 19.9 10.0 15.0#

