

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
 Data File : VW021528.D
 Acq On : 21 Dec 2021 16:37
 Operator : SY/VA
 Sample : M5062-15
 Misc : 6.18g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL15

Quant Time: Dec 22 01:21:54 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)

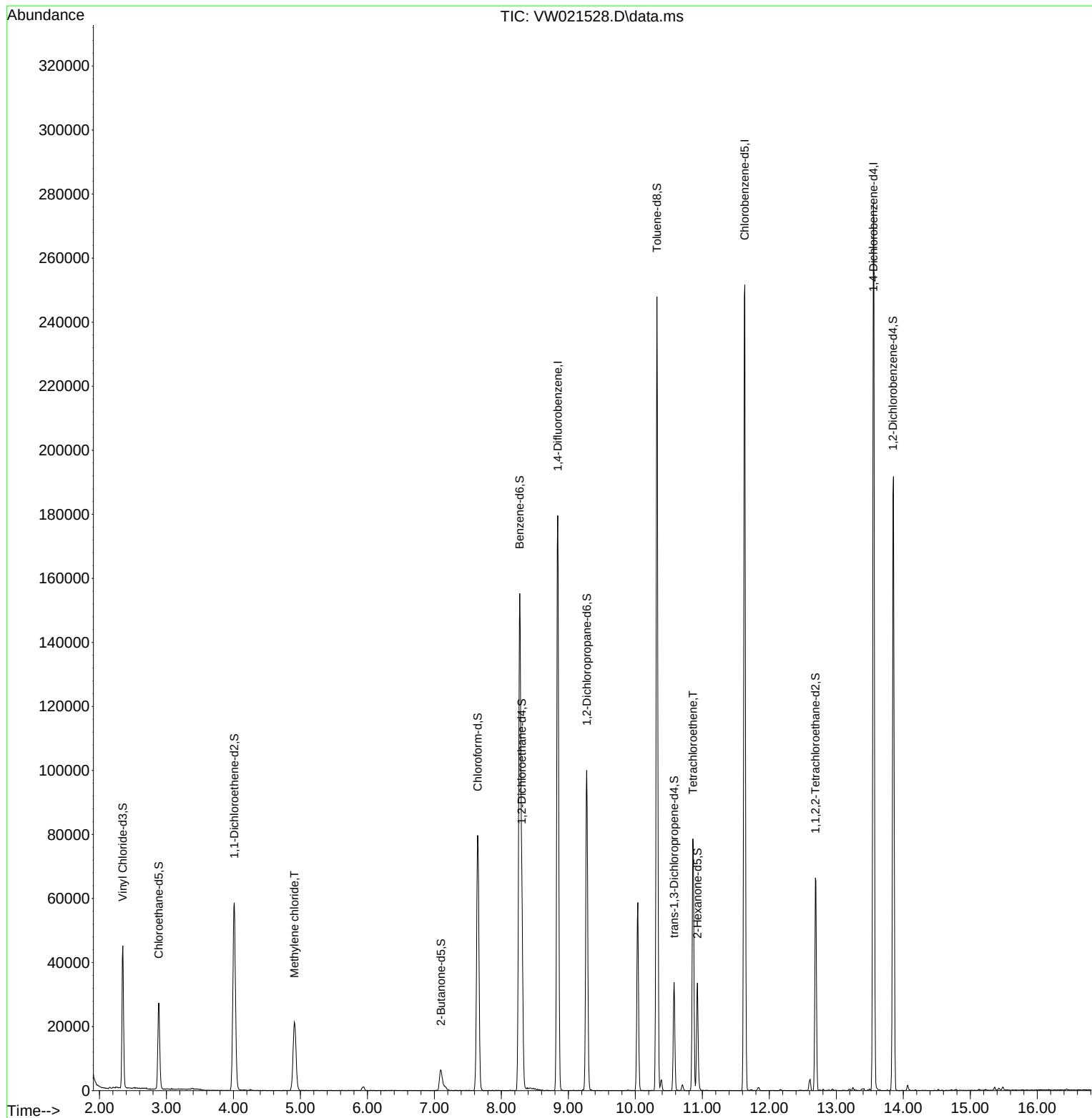
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	155774	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	145982	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	75802	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	43552	15.351	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.400%
7) Chloroethane-d5	2.885	69	30297	16.154	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.600%
11) 1,1-Dichloroethene-d2	4.013	63	55146	14.580	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.320%
21) 2-Butanone-d5	7.098	46	13151	32.885	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.760%
24) Chloroform-d	7.647	84	81042	18.669	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.680%
26) 1,2-Dichloroethane-d4	8.305	65	42977	18.612	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.440%
32) Benzene-d6	8.275	84	160580	20.068	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.280%
36) 1,2-Dichloropropane-d6	9.274	67	42994	20.035	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.120%
41) Toluene-d8	10.323	98	157968	19.322	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.280%
43) trans-1,3-Dichloroprop...	10.579	79	17941	18.157	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.640%
47) 2-Hexanone-d5	10.927	63	11183	35.241	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.480%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	29976	16.249	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	65.000%
66) 1,2-Dichlorobenzene-d4	13.847	152	51865	17.655	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	70.600%#
Target Compounds						
					Qvalue	
16) Methylene chloride	4.909	84	17158	6.666	ug/L	78
46) Tetrachloroethene	10.859	164	18129	8.549	ug/L	94

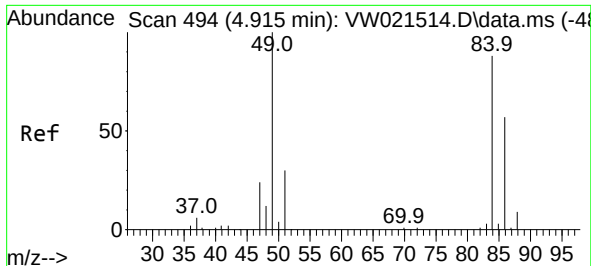
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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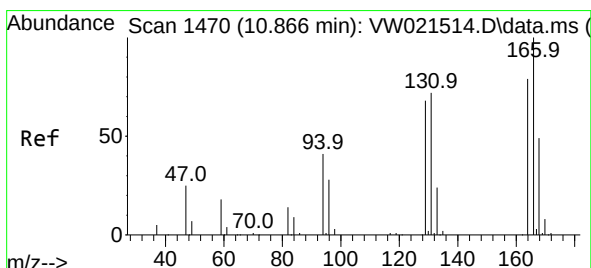
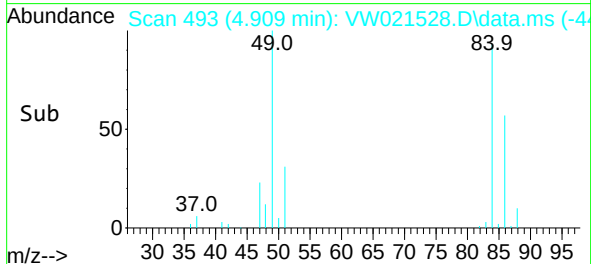
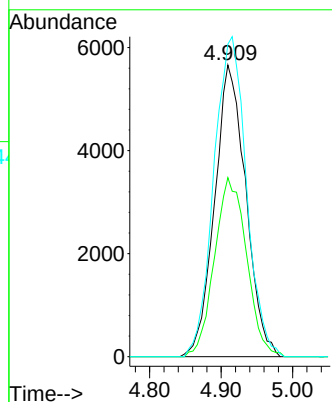
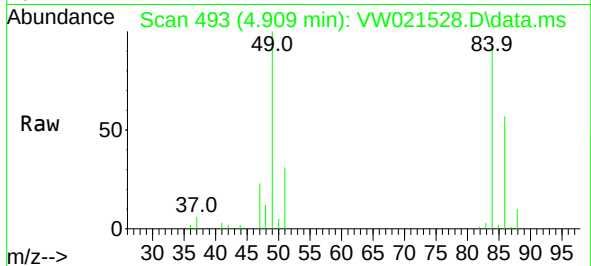




#16
Methylene chloride
Concen: 6.666 ug/L
RT: 4.909 min Scan# 494
Delta R.T. -0.006 min
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Tgt Ion: 84 Resp: 17158
Ion Ratio Lower Upper
84 100
86 61.4 45.5 84.5
49 107.1 100.5 186.7



#46
Tetrachloroethene
Concen: 8.549 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW021528.D
Acq: 21 Dec 2021 16:37

Tgt Ion:164 Resp: 18129
Ion Ratio Lower Upper
164 100
129 91.9 65.5 121.7
131 97.6 59.7 110.9
166 132.5 88.7 164.7

