

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020623\
 Data File : VW025290.D
 Acq On : 06 Feb 2023 12:11
 Operator : SY/MD
 Sample : 01394-01RE
 Misc : 3.46g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C1149RE

Quant Time: Feb 07 00:19:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 07 00:17:55 2023
 Response via : Initial Calibration

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

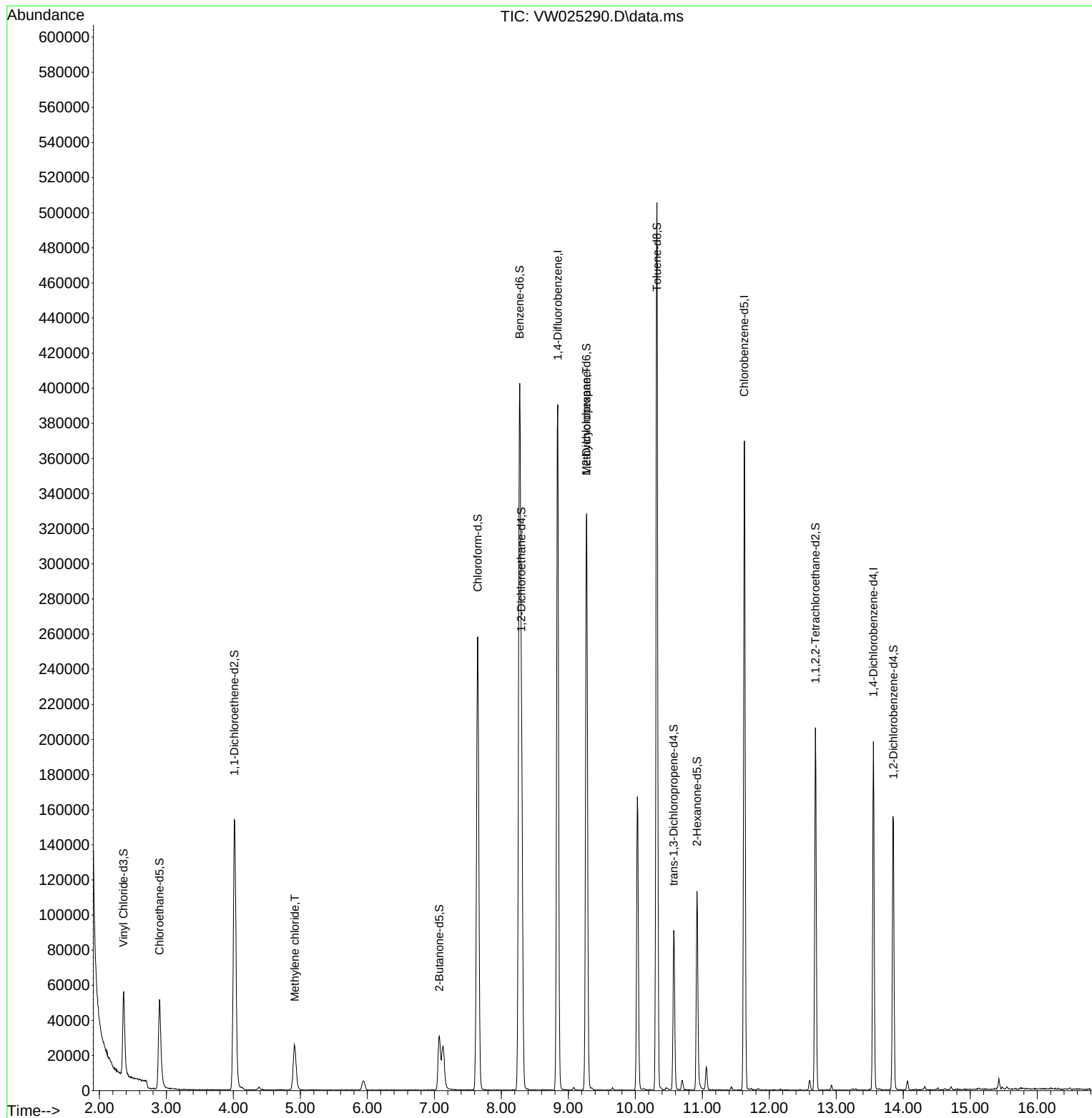
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	325118	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	204270	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	50402	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	62366	19.823	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.280%
7) Chloroethane-d5	2.898	69	71863	25.725	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.920%
11) 1,1-Dichloroethene-d2	4.013	63	161042	18.460	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.840%
21) 2-Butanone-d5	7.074	46	52764	64.604	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	129.200%
24) Chloroform-d	7.647	84	264041	30.985	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	123.960%
26) 1,2-Dichloroethane-d4	8.299	65	134368	32.371	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	129.480%
32) Benzene-d6	8.275	84	430200	34.748	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	139.000%#
36) 1,2-Dichloropropane-d6	9.268	67	155249	42.858	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	171.440%#
41) Toluene-d8	10.323	98	339210	30.651	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	122.600%
43) trans-1,3-Dichloroprop...	10.573	79	53383	39.439	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	157.760%#
47) 2-Hexanone-d5	10.921	63	39560	97.403	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	194.800%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	100607	40.841	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	163.360%#
66) 1,2-Dichlorobenzene-d4	13.853	152	41405	23.678	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.720%
Target Compounds						Qvalue
16) Methylene chloride	4.916	84	19971	3.608	ug/L	91
35) Methylcyclohexane	9.268	83	40235	5.693	ug/L	# 20

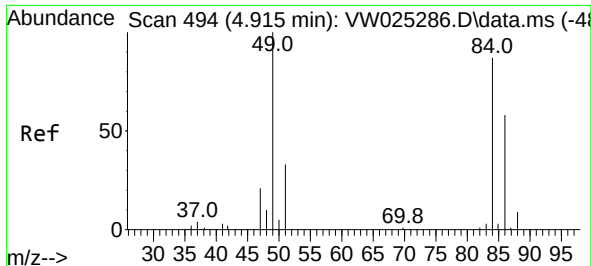
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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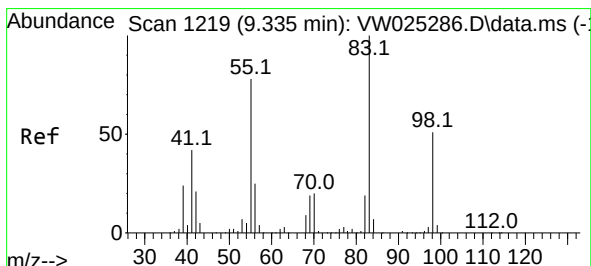
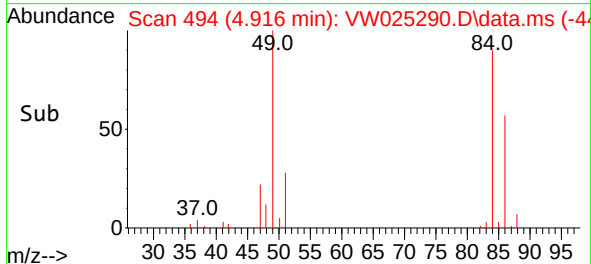
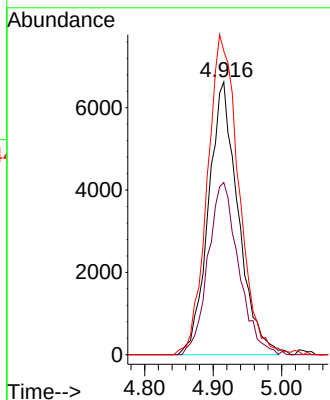
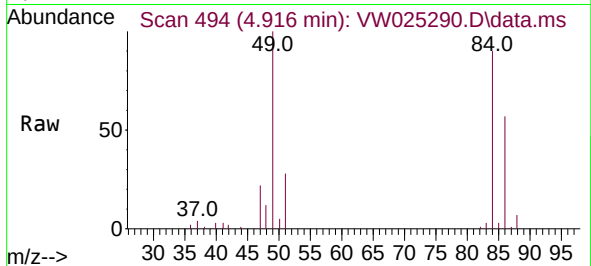




#16
Methylene chloride
Concen: 3.608 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
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Tgt Ion:	84	Resp:	19971
Ion	Ratio	Lower	Upper
84	100		
86	63.2	47.2	87.6
49	111.4	86.5	160.7



#35
Methylcyclohexane
Concen: 5.693 ug/L
RT: 9.268 min Scan# 1208
Delta R.T. -0.067 min
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Tgt Ion:	83	Resp:	40235
Ion	Ratio	Lower	Upper
83	100		
55	0.6	58.8	88.2#
98	1.0	39.5	59.3#

