

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111622\
 Data File : VW025067.D
 Acq On : 16 Nov 2022 18:51
 Operator : SY/VA
 Sample : N5658-04
 Misc : 6.06g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ESQT4

Quant Time: Nov 17 00:42:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Nov 17 00:39:48 2022
 Response via : Initial Calibration

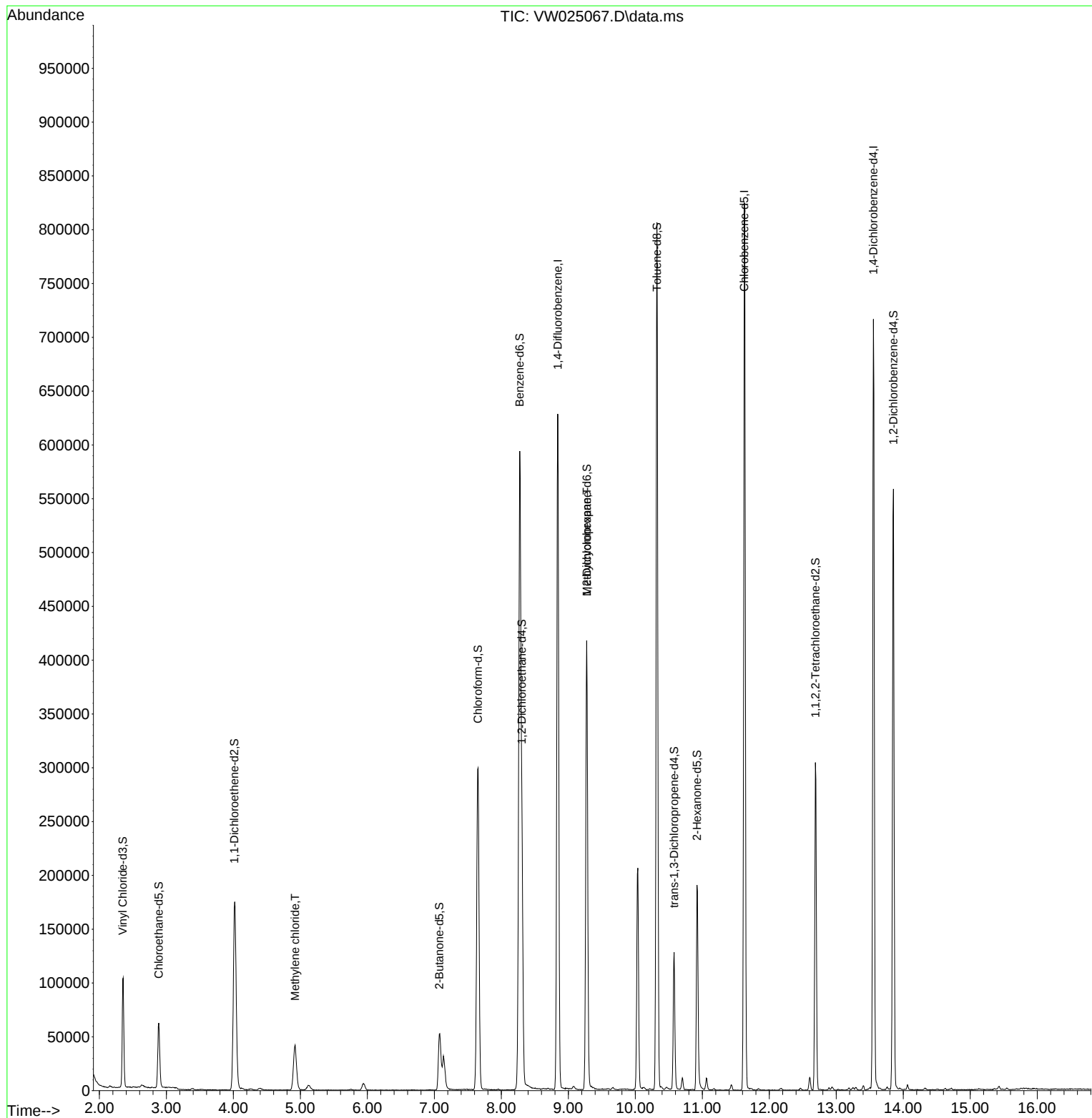
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	530320	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	463590	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	187017	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	96815	16.265	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.040%
7) Chloroethane-d5	2.885	69	66089	18.953	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.800%
11) 1,1-Dichloroethene-d2	4.013	63	173757	11.719	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.880%
21) 2-Butanone-d5	7.074	46	93130	46.357	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.720%
24) Chloroform-d	7.653	84	317327	19.717	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.880%
26) 1,2-Dichloroethane-d4	8.305	65	166248	18.454	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.800%
32) Benzene-d6	8.275	84	609757	20.521	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.080%
36) 1,2-Dichloropropane-d6	9.275	67	198435	22.792	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.160%
41) Toluene-d8	10.323	98	534305	19.314	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.240%
43) trans-1,3-Dichloroprop...	10.579	79	72017	18.654	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.600%
47) 2-Hexanone-d5	10.921	63	70499	46.875	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.760%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	158453	22.793	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	145367	20.226	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.920%
Target Compounds						
16) Methylene chloride	4.922	84	33436	3.551	ug/L	Qvalue 94
35) Methylcyclohexane	9.275	83	48416	3.856	ug/L	# 19

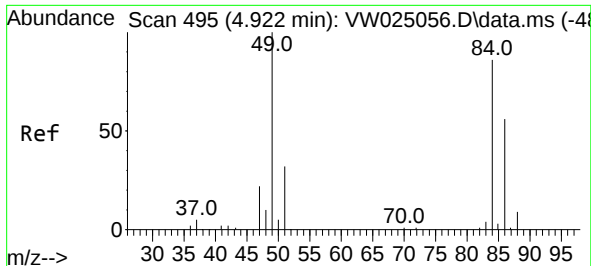
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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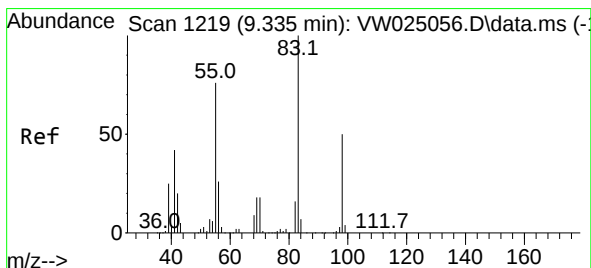
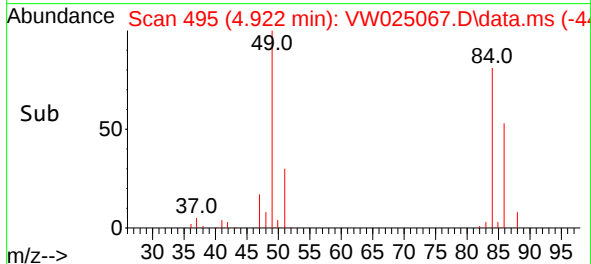
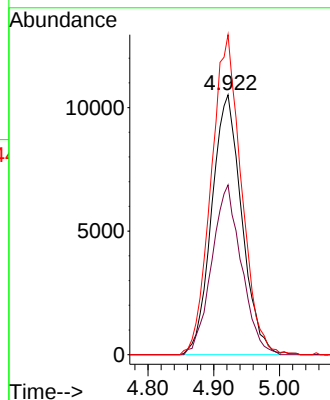
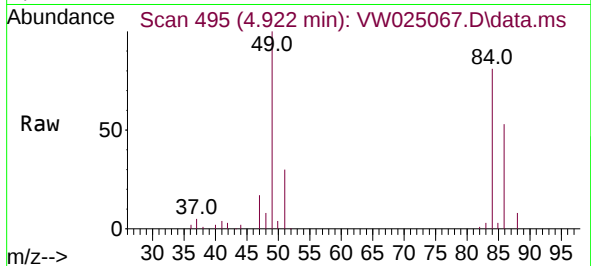




#16
Methylene chloride
Concen: 3.551 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
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Tgt Ion:	84	Resp:	33436
Ion	Ratio	Lower	Upper
84	100		
86	65.4	42.6	79.0
49	123.2	81.9	152.1



#35
Methylcyclohexane
Concen: 3.856 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
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Tgt Ion:	83	Resp:	48416
Ion	Ratio	Lower	Upper
83	100		
55	0.4	60.4	90.6#
98	1.8	39.5	59.3#

