

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072622\
 Data File : VW024095.D
 Acq On : 26 Jul 2022 12:32
 Operator : SY/VA
 Sample : N3790-11RE
 Misc : 5.97g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBUK5RE

Quant Time: Jul 26 23:41:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072522SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 26 23:39:35 2022
 Response via : Initial Calibration

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

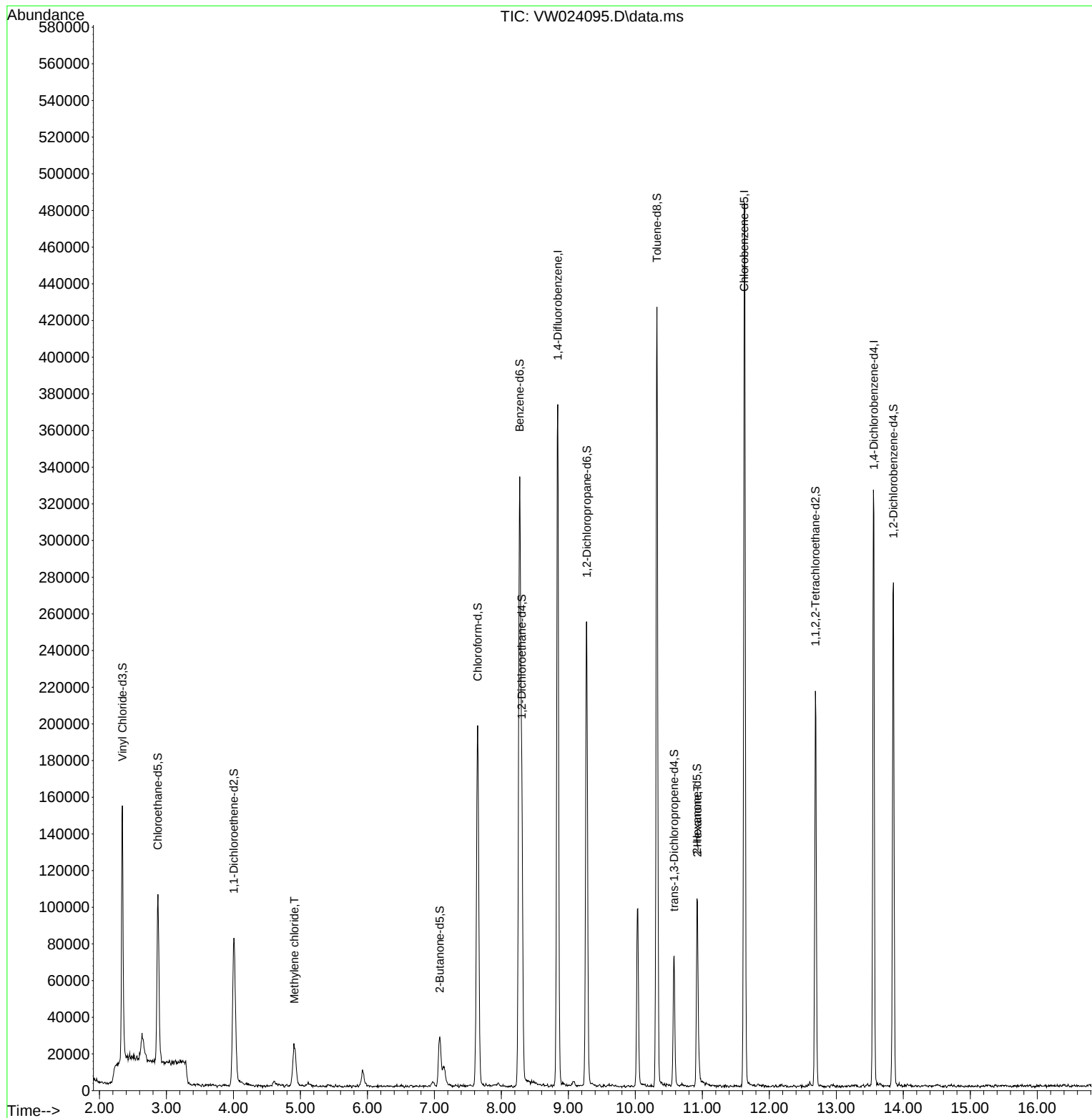
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	293597	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	256232	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	79695	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.342	65	142092	22.578	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.320%
7) Chloroethane-d5	2.873	69	105898	24.905	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.600%
11) 1,1-Dichloroethene-d2	4.007	63	81421	14.693	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.760%
21) 2-Butanone-d5	7.079	46	41807	37.379	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.760%
24) Chloroform-d	7.646	84	190708	23.627	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.520%
26) 1,2-Dichloroethane-d4	8.305	65	119805	25.835	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.320%
32) Benzene-d6	8.274	84	322486	27.093	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.360%
36) 1,2-Dichloropropane-d6	9.274	67	108460	28.889	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.560%
41) Toluene-d8	10.323	98	271065	22.771	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.080%
43) trans-1,3-Dichloroprop...	10.579	79	37217	22.358	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.440%
47) 2-Hexanone-d5	10.920	63	29950	38.159	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.320%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	99651	23.004	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	65839	25.509	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.040%
Target Compounds						Qvalue
16) Methylene chloride	4.909	84	17666	3.953	ug/L	89
48) 2-Hexanone	10.926	43	6709	3.555	ug/L #	68

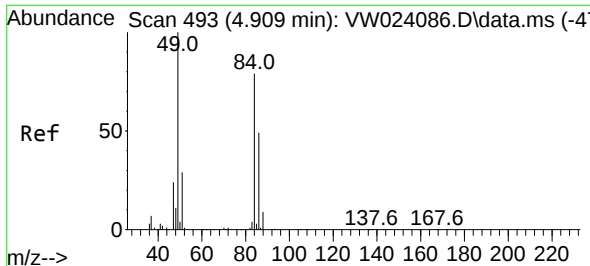
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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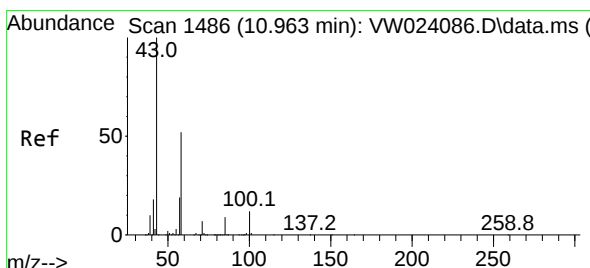
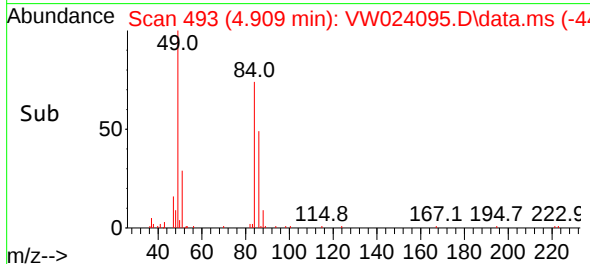
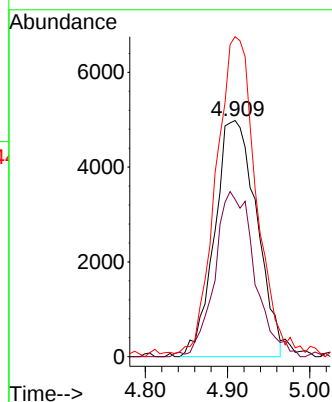
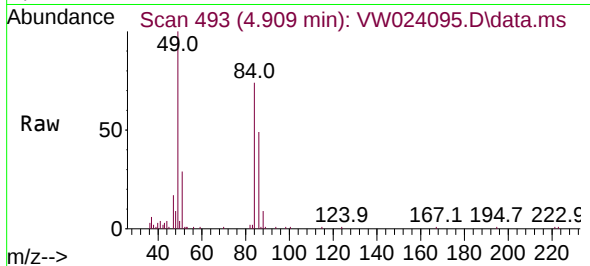




#16
Methylene chloride
Concen: 3.953 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.000 min
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Tgt Ion: 84 Resp: 17666
Ion Ratio Lower Upper
84 100
86 66.6 44.7 83.1
49 135.5 83.7 155.4



#48
2-Hexanone
Concen: 3.555 ug/L
RT: 10.926 min Scan# 1480
Delta R.T. -0.037 min
Lab File: VW024095.D
Acq: 26 Jul 2022 12:32

Tgt Ion: 43 Resp: 6709
Ion Ratio Lower Upper
43 100
58 20.8 41.0 61.6#
57 13.7 14.5 21.7#
100 6.5 10.9 16.3#

