

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042922\
 Data File : VW022702.D
 Acq On : 29 Apr 2022 15:59
 Operator : SY/VA
 Sample : N2603-16
 Misc : 7.58g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 29 22:26:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 29 22:19:25 2022
 Response via : Initial Calibration

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

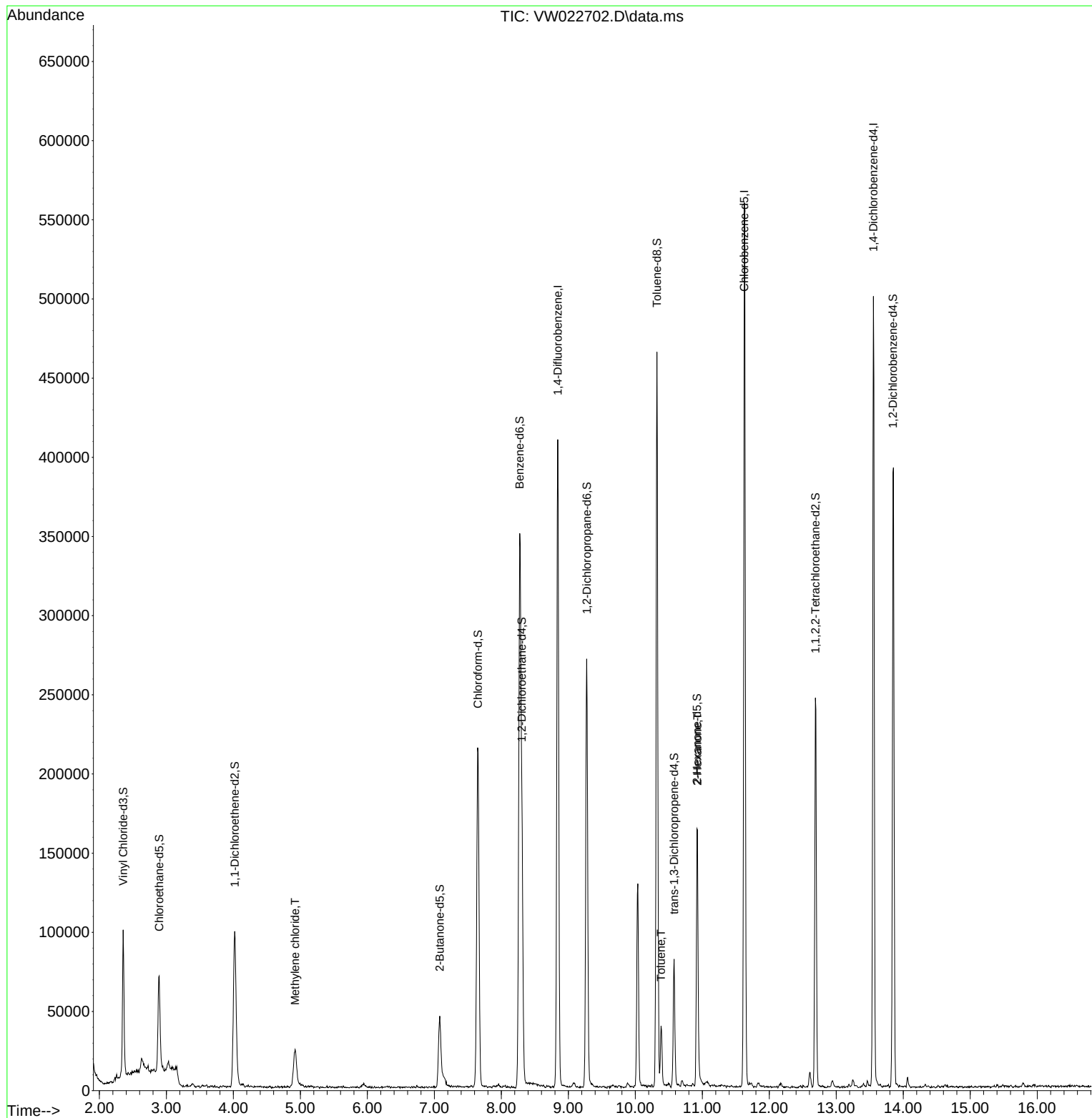
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	340198	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	296931	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	119470	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	82480	10.967	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	43.880%
7) Chloroethane-d5	2.891	69	69790	14.807	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.240%
11) 1,1-Dichloroethene-d2	4.019	63	96396	9.882	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	39.520%#
21) 2-Butanone-d5	7.080	46	71394	54.374	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.740%
24) Chloroform-d	7.653	84	212402	19.975	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.880%
26) 1,2-Dichloroethane-d4	8.305	65	118897	19.570	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.280%
32) Benzene-d6	8.275	84	354131	19.521	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.080%
36) 1,2-Dichloropropane-d6	9.274	67	118046	22.485	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.960%
41) Toluene-d8	10.323	98	301948	16.994	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.960%
43) trans-1,3-Dichloroprop...	10.579	79	42019	16.959	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.840%
47) 2-Hexanone-d5	10.921	63	55730	57.056	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.120%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	118337	26.510	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.040%
66) 1,2-Dichlorobenzene-d4	13.847	152	99105	23.420	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.680%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	19506	3.810	ug/L	85
42) Toluene	10.384	91	25900	1.121	ug/L	97
48) 2-Hexanone	10.927	43	7098	3.414	ug/L #	76

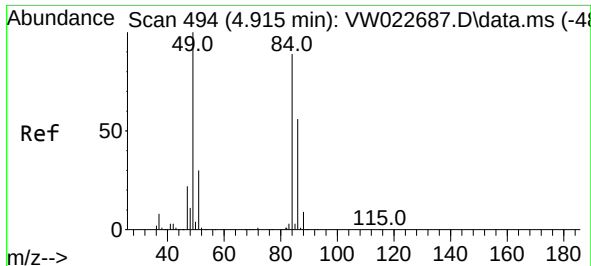
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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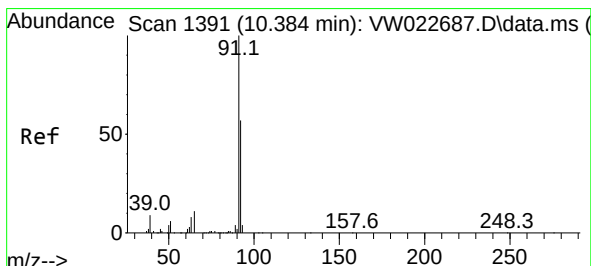
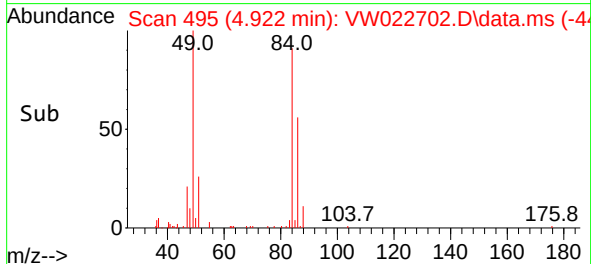
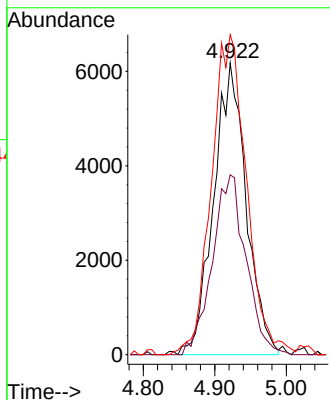
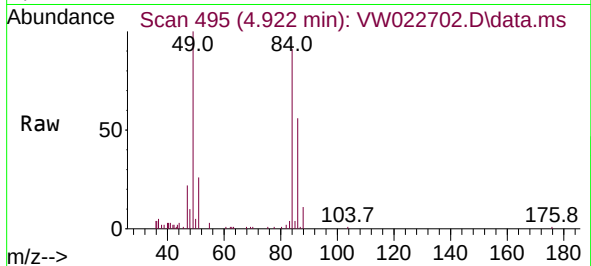




#16
Methylene chloride
Concen: 3.810 ug/L
RT: 4.922 min Scan# 494
Delta R.T. 0.006 min
Lab File: VW022702.D
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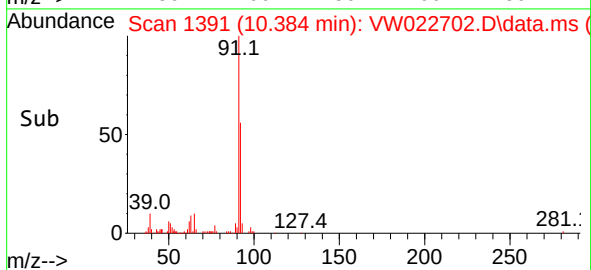
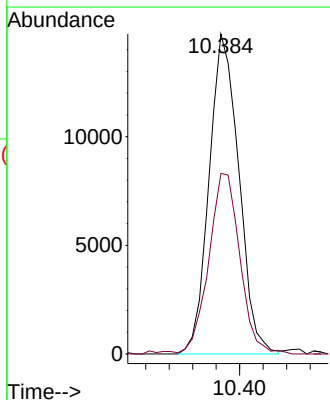
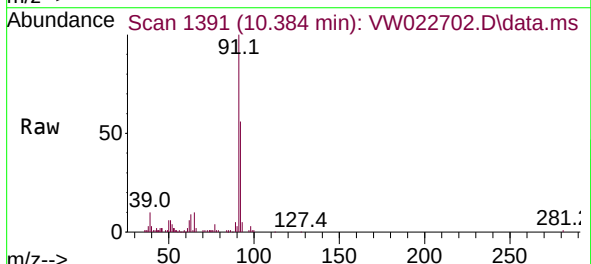
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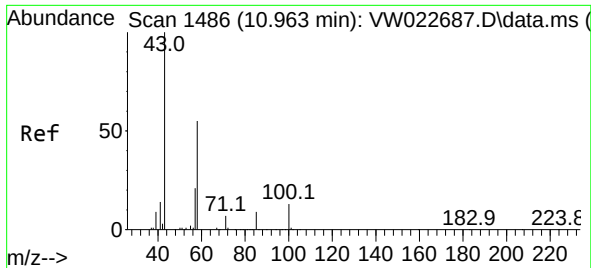
Tgt Ion: 84 Resp: 19506
Ion Ratio Lower Upper
84 100
86 61.7 42.8 79.4
49 109.7 94.2 175.0



#42
Toluene
Concen: 1.121 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW022702.D
Acq: 29 Apr 2022 15:59

Tgt Ion: 91 Resp: 25900
Ion Ratio Lower Upper
91 100
92 56.5 38.0 70.6





#48

2-Hexanone

Concen: 3.414 ug/L

RT: 10.927 min Scan# 14

Delta R.T. -0.037 min

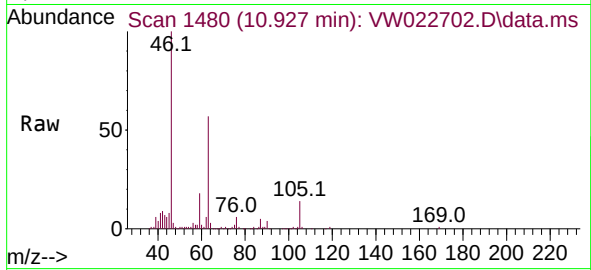
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MSVOA_W

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Tgt Ion: 43 Resp: 7098

Ion Ratio Lower Upper

43 100

58 30.4 41.6 62.4#

57 20.3 14.5 21.7

100 3.6 9.3 13.9#

