

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042822\
 Data File : VW022666.D
 Acq On : 28 Apr 2022 15:32
 Operator : SY/VA
 Sample : N2603-03
 Misc : 6.54g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 29 01:11:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 29 01:08:57 2022
 Response via : Initial Calibration

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

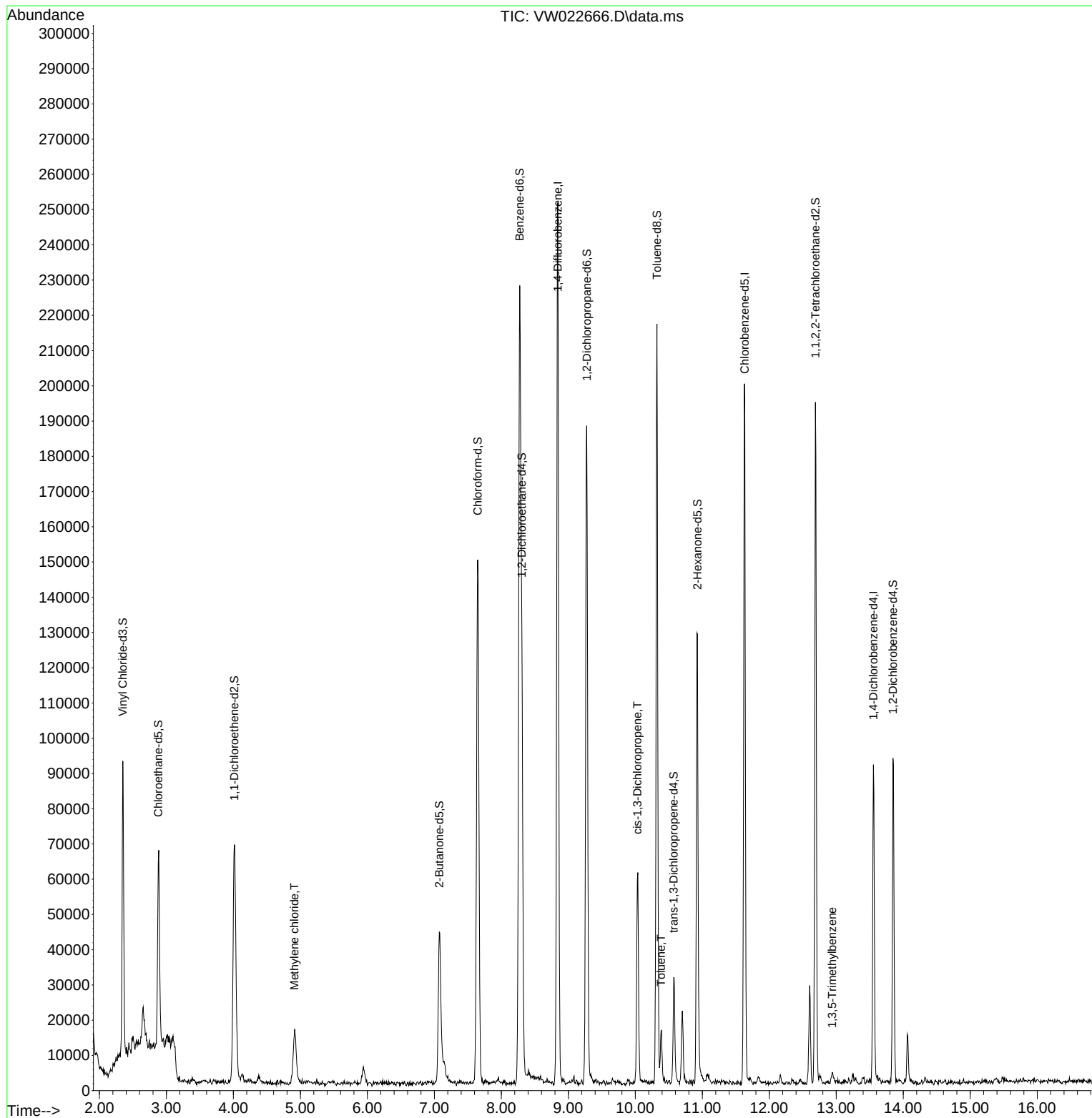
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	206445	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	108358	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	21677	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	74414	16.305	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.240%
7) Chloroethane-d5	2.879	69	59776	20.899	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.600%
11) 1,1-Dichloroethene-d2	4.013	63	64484	10.894	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.560%#
21) 2-Butanone-d5	7.074	46	70818	88.879	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	177.760%#
24) Chloroform-d	7.647	84	149954	23.239	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.960%
26) 1,2-Dichloroethane-d4	8.305	65	84599	22.946	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.800%
32) Benzene-d6	8.275	84	230553	34.825	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	139.320%#
36) 1,2-Dichloropropane-d6	9.274	67	83941	43.814	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	175.240%#
41) Toluene-d8	10.323	98	136876	21.110	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.440%
43) trans-1,3-Dichloroprop...	10.573	79	16233	17.954	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.800%
47) 2-Hexanone-d5	10.927	63	44472	124.765	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	249.540%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	91664	56.270	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	225.080%#
66) 1,2-Dichlorobenzene-d4	13.847	152	21122	27.510	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.040%
Target Compounds						Qvalue
16) Methylene chloride	4.909	84	11871	3.821	ug/L	80
39) cis-1,3-Dichloropropene	10.030	75	2129	0.761	ug/L	98
42) Toluene	10.384	91	9878	1.172	ug/L	100
62) 1,3,5-Trimethylbenzene	12.938	105	902	0.455	ug/L	93

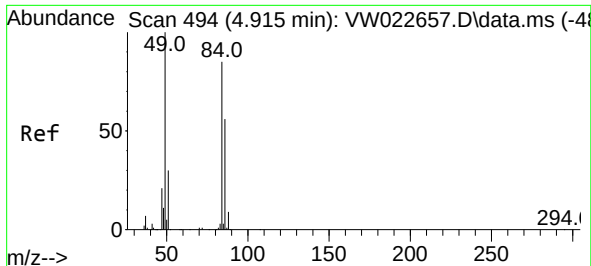
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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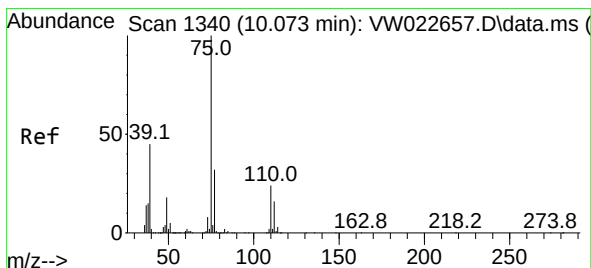
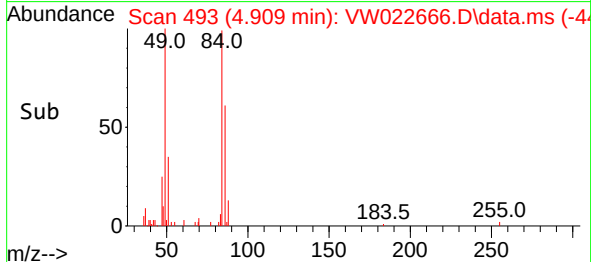
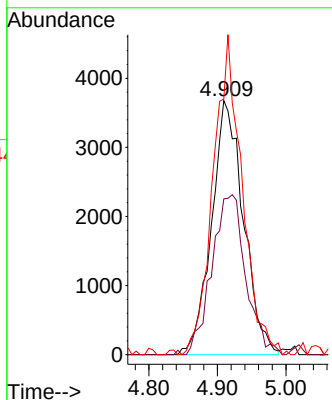
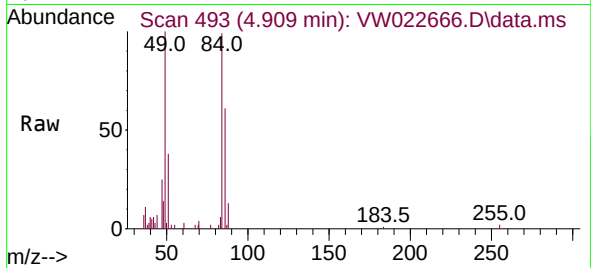




#16
Methylene chloride
Concen: 3.821 ug/L
RT: 4.909 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW022666.D
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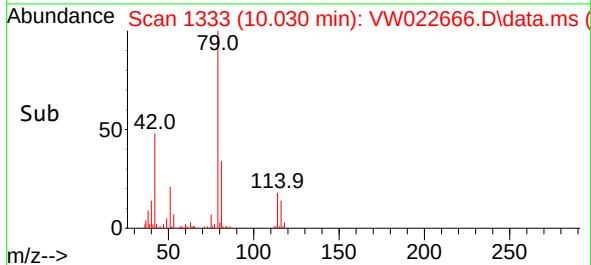
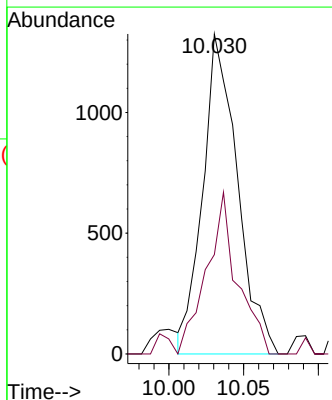
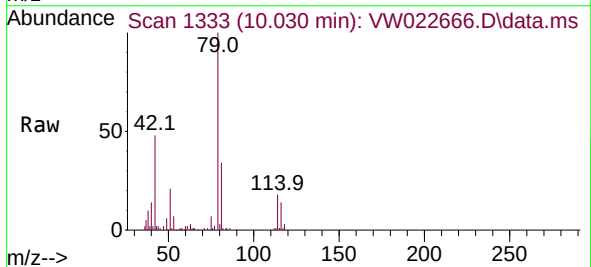
Instrument :
MSVOA_W
ClientSampleId :

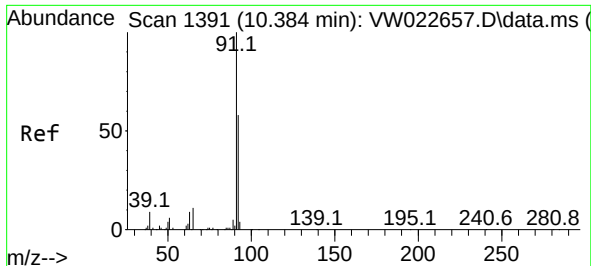
Tgt Ion: 84 Resp: 11871
Ion Ratio Lower Upper
84 100
86 61.3 42.8 79.4
49 100.6 94.2 175.0



#39
cis-1,3-Dichloropropene
Concen: 0.761 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW022666.D
Acq: 28 Apr 2022 15:32

Tgt Ion: 75 Resp: 2129
Ion Ratio Lower Upper
75 100
77 31.0 22.6 42.0

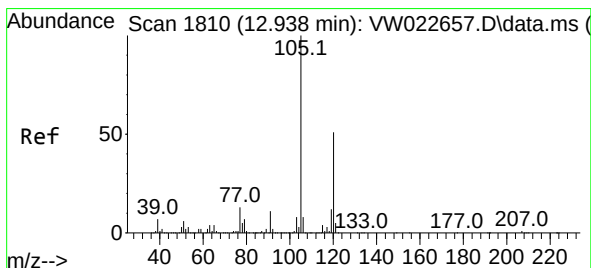
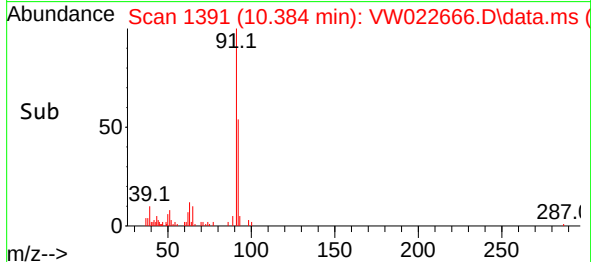
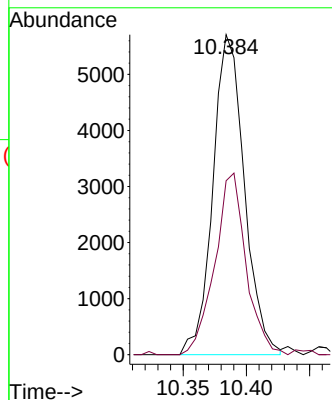
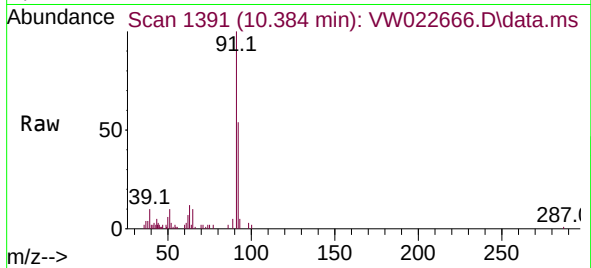




#42
Toluene
Concen: 1.172 ug/L
RT: 10.384 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW022666.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 9878
Ion Ratio Lower Upper
91 100
92 54.3 38.0 70.6



#62
1,3,5-Trimethylbenzene
Concen: 0.455 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VW022666.D
Acq: 28 Apr 2022 15:32

Tgt Ion:105 Resp: 902
Ion Ratio Lower Upper
105 100
120 51.3 37.5 56.3

