

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102124\
 Data File : VW030684.D
 Acq On : 21 Oct 2024 16:49
 Operator : SY/MD
 Sample : P4415-11
 Misc : 5.62g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 22 01:36:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 22 01:33:40 2024
 Response via : Initial Calibration

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

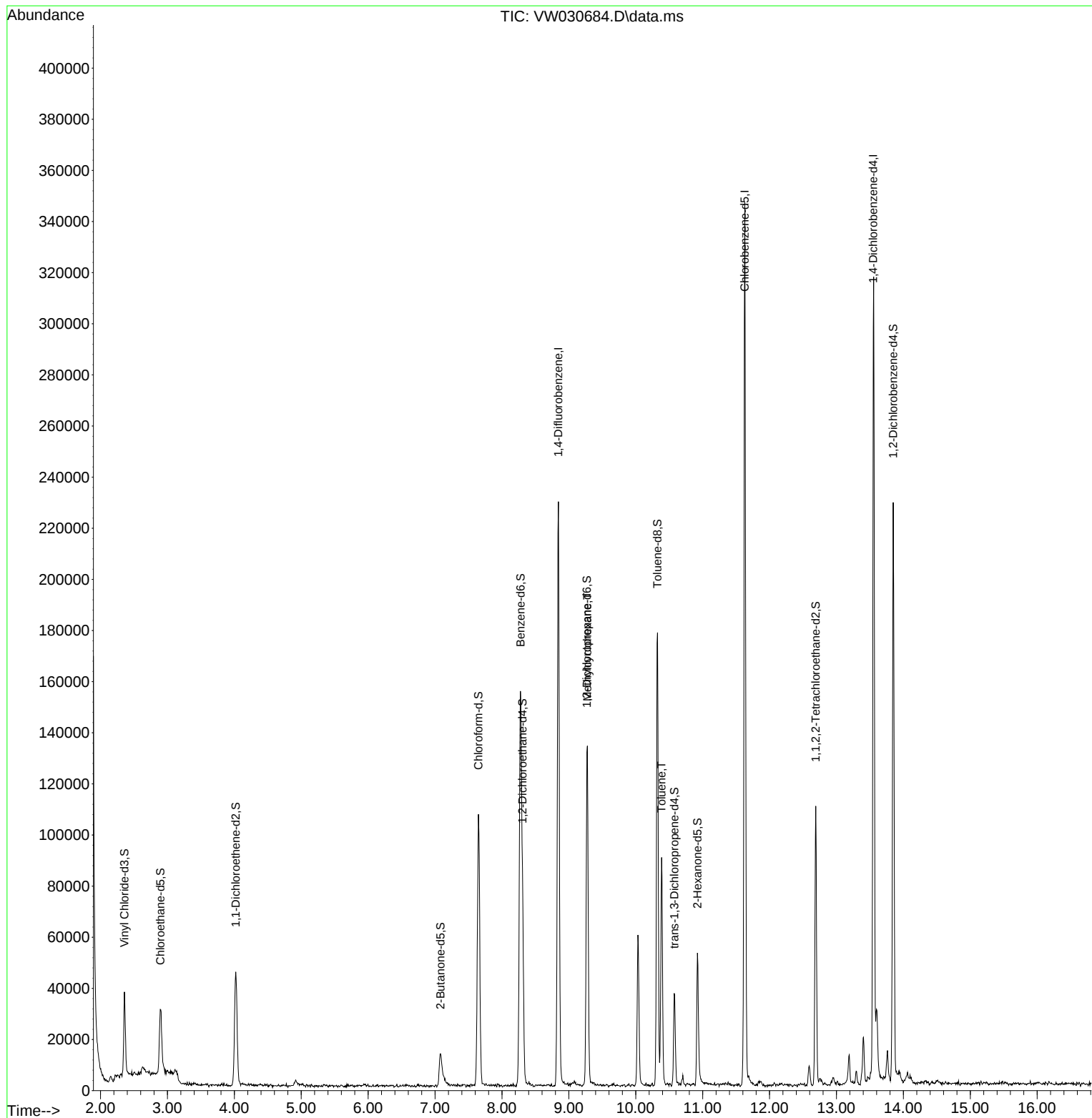
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	178784	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	175416	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	74933	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	34540	12.291	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.160%
7) Chloroethane-d5	2.893	69	35451	16.665	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.680%
11) 1,1-Dichloroethene-d2	4.021	65	13586	11.623	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.480%
21) 2-Butanone-d5	7.081	46	20592	40.717	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.440%
24) Chloroform-d	7.648	84	103803	20.302	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.200%
26) 1,2-Dichloroethane-d4	8.307	65	54978	20.679	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.720%
32) Benzene-d6	8.276	84	151279	14.859	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	59.440%
36) 1,2-Dichloropropane-d6	9.270	67	57834	19.354	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.400%
41) Toluene-d8	10.325	98	116261	12.509	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	50.040%
43) trans-1,3-Dichloroprop...	10.575	79	20223	16.162	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.640%
47) 2-Hexanone-d5	10.922	63	15156	39.378	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.760%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	51047	23.261	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.040%
66) 1,2-Dichlorobenzene-d4	13.849	152	53309	21.026	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.120%
Target Compounds						Qvalue
35) Methylcyclohexane	9.276	83	14898	2.981	ug/L	# 20
42) Toluene	10.386	91	62007	5.092	ug/L	98

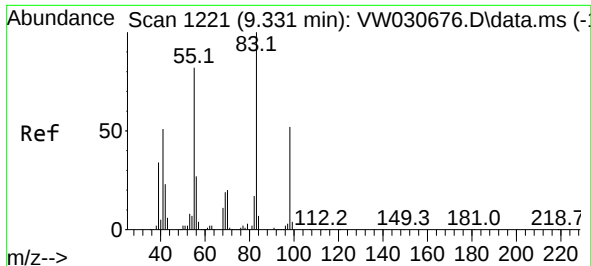
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 2.981 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.055 min

Lab File: VW030684.D

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Instrument :

MSVOA_W

ClientSampleId :

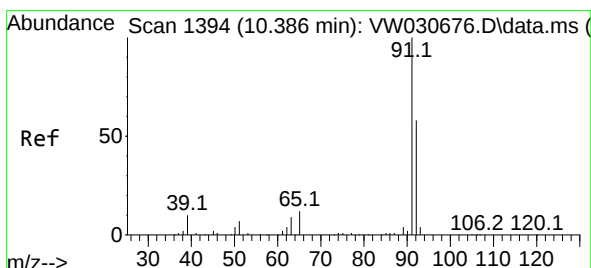
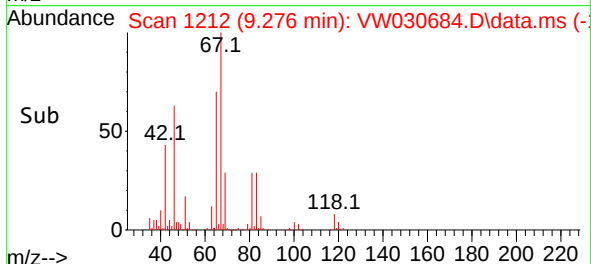
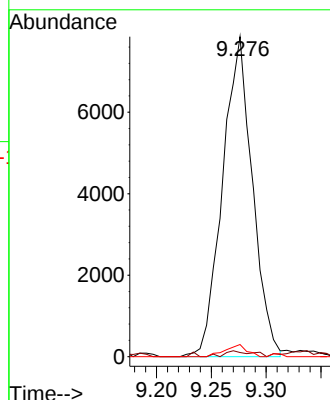
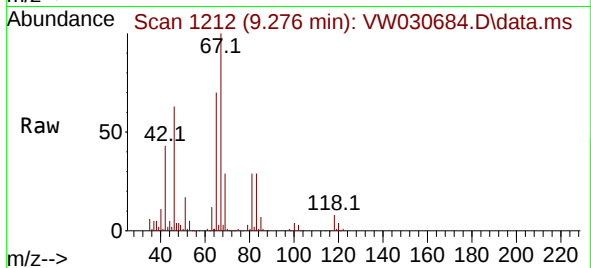
Tgt Ion: 83 Resp: 14898

Ion Ratio Lower Upper

83 100

55 1.0 61.8 92.8#

98 2.7 39.3 58.9#



#42

Toluene

Concen: 5.092 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. 0.000 min

Lab File: VW030684.D

Acq: 21 Oct 2024 16:49

Tgt Ion: 91 Resp: 62007

Ion Ratio Lower Upper

91 100

92 59.1 40.3 74.8

