

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120924\
 Data File : VW031175.D
 Acq On : 09 Dec 2024 20:39
 Operator : SY/MD
 Sample : P5153-09
 Misc : 4.78g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E28P7

Quant Time: Dec 10 01:16:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 10 01:12:15 2024
 Response via : Initial Calibration

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

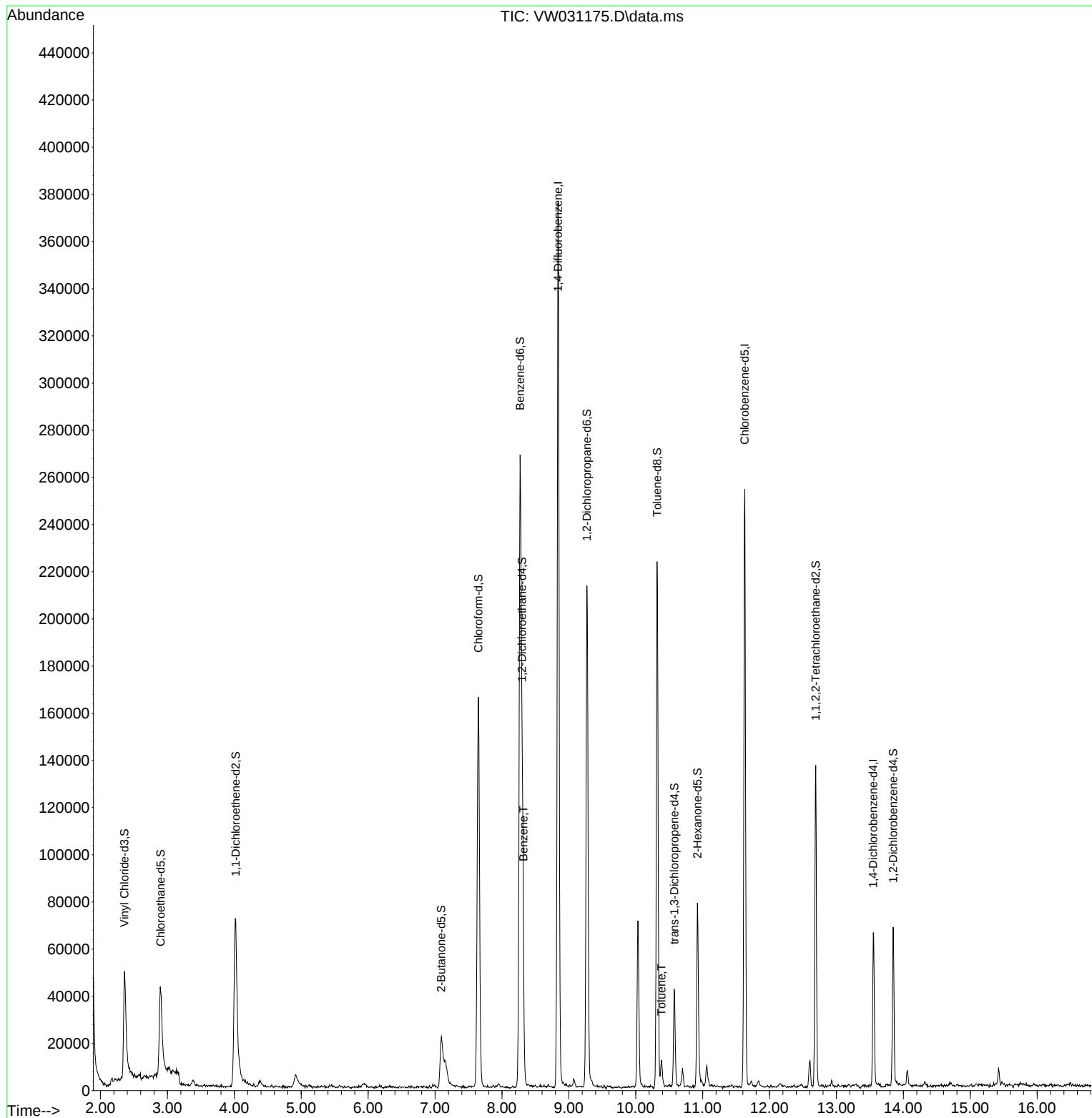
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	280831	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.629	117	127202	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	15520	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	77826	18.008	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.040%
7) Chloroethane-d5	2.899	69	65484	19.530	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.120%
11) 1,1-Dichloroethene-d2	4.021	65	28756	14.584	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.320%
21) 2-Butanone-d5	7.094	46	41490	54.895	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.780%
24) Chloroform-d	7.648	84	170013	20.670	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.680%
26) 1,2-Dichloroethane-d4	8.301	65	94899	23.447	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.800%
32) Benzene-d6	8.270	84	258222	33.029	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	132.120%
36) 1,2-Dichloropropane-d6	9.270	67	100567	43.914	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	175.640%#
41) Toluene-d8	10.319	98	145717	20.653	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.600%
43) trans-1,3-Dichloroprop...	10.575	79	23061	25.012	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.040%
47) 2-Hexanone-d5	10.922	63	24463	91.176	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	182.360%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	68102	44.063	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	176.240%#
66) 1,2-Dichlorobenzene-d4	13.849	152	15557	28.221	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.880%
Target Compounds						
					Qvalue	
33) Benzene	8.319	78	5424	0.631	ug/L	100
42) Toluene	10.386	91	7050	0.778	ug/L	99

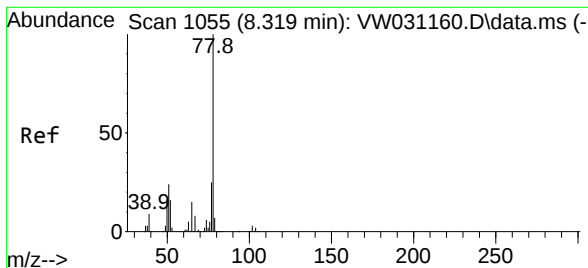
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#33

Benzene

Concen: 0.631 ug/L

RT: 8.319 min Scan# 1055

Delta R.T. 0.000 min

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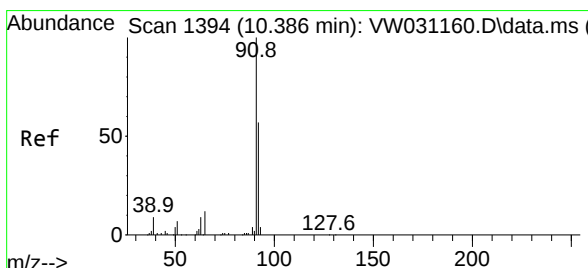
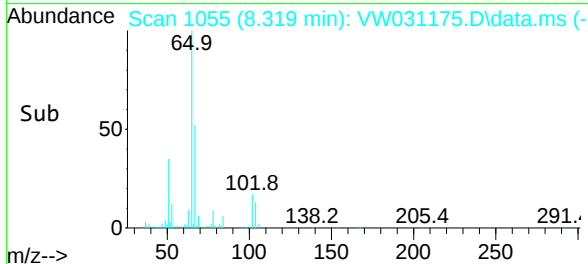
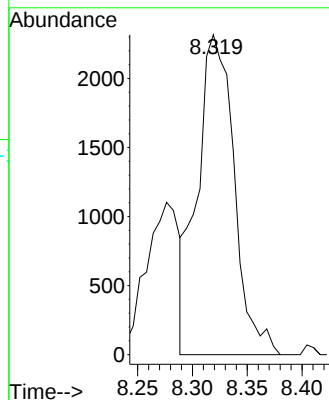
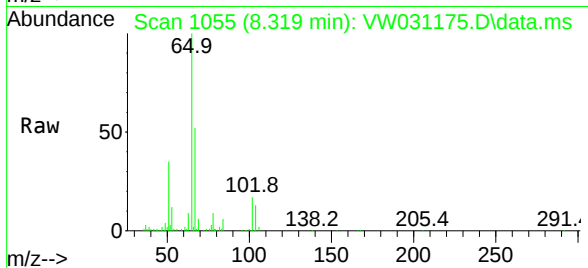
Instrument :

MSVOA_W

ClientSampleId :

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Tgt Ion: 78 Resp: 5424



#42

Toluene

Concen: 0.778 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. 0.000 min

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Tgt Ion: 91 Resp: 7050

Ion Ratio Lower Upper

91 100

92 59.4 40.8 75.8

