

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121024\
 Data File : VW031192.D
 Acq On : 10 Dec 2024 15:29
 Operator : SY/MD
 Sample : P5153-09RE
 Misc : 5.69g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E28P7RE

Quant Time: Dec 11 00:31:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 11 00:26:57 2024
 Response via : Initial Calibration

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

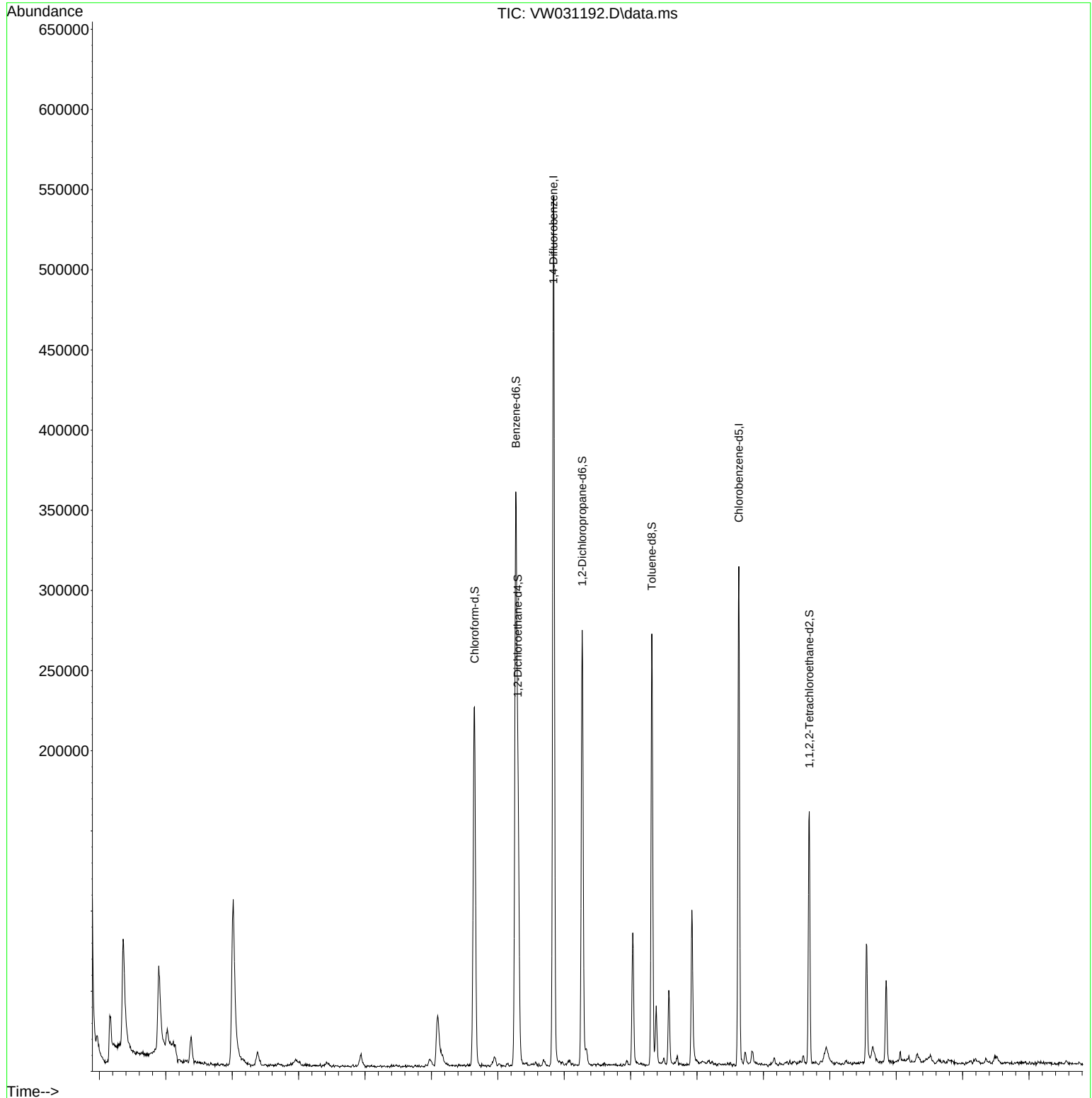
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	406840	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.629	117	160913	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	18262	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	101442	16.203	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.800%
7) Chloroethane-d5	2.893	69	87073	17.926	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.720%
11) 1,1-Dichloroethene-d2	4.015	65	37908	13.271	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.080%
21) 2-Butanone-d5	7.094	46	61399	56.075	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.140%
24) Chloroform-d	7.648	84	232753	19.533	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.120%
26) 1,2-Dichloroethane-d4	8.301	65	127732	21.785	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.120%
32) Benzene-d6	8.270	84	350530	35.443	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	141.760%#
36) 1,2-Dichloropropane-d6	9.270	67	130295	44.976	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	179.920%#
41) Toluene-d8	10.319	98	175845	19.702	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.800%
43) trans-1,3-Dichloroprop...	10.575	79	24954	21.395	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.600%
47) 2-Hexanone-d5	10.922	63	29629	87.295	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	174.580%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	81463	41.666	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	166.680%#
66) 1,2-Dichlorobenzene-d4	13.849	152	12078	18.620	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.480%#
Target Compounds						Qvalue
14) Carbon disulfide	4.381	76	18404	0.971	ug/L	97
33) Benzene	8.319	78	15808	1.453	ug/L	100
42) Toluene	10.386	91	23951	2.089	ug/L	98

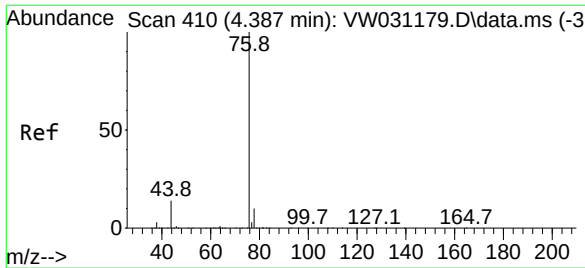
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121024\
Data File : VW031192.D
Acq On : 10 Dec 2024 15:29
Operator : SY/MD
Sample : P5153-09RE
Misc : 5.69g/10mL/MSVOA_W/SOIL/B
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E28P7RE

Quant Time: Dec 11 00:31:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 11 00:26:57 2024
Response via : Initial Calibration





#14

Carbon disulfide

Concen: 0.971 ug/L

RT: 4.381 min Scan# 40

Delta R.T. -0.006 min

Lab File: VW031192.D

Acq: 10 Dec 2024 15:29

Instrument :

MSVOA_W

ClientSampleId :

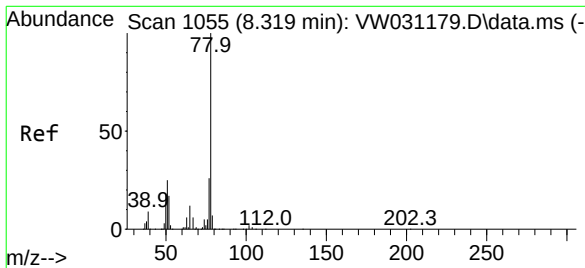
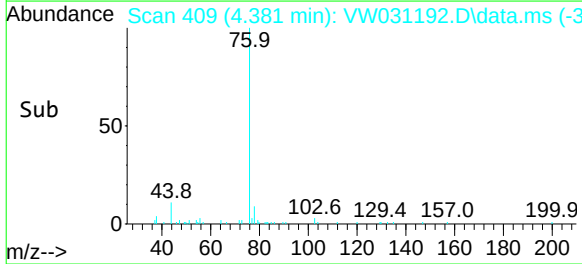
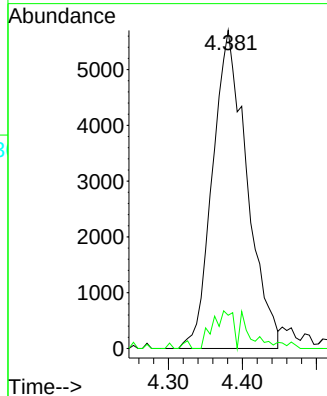
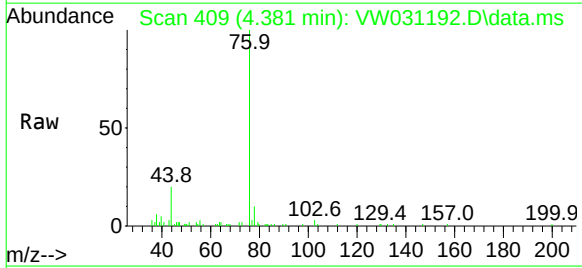
E28P7RE

Tgt Ion: 76 Resp: 18404

Ion Ratio Lower Upper

76 100

78 10.5 7.4 11.2



#33

Benzene

Concen: 1.453 ug/L

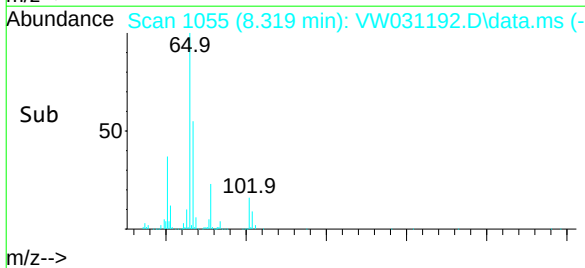
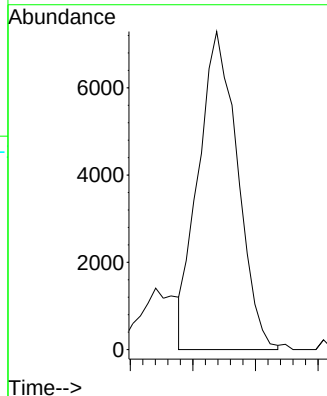
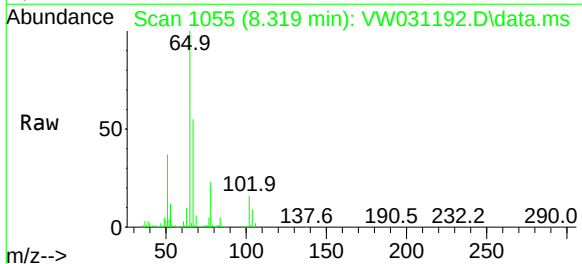
RT: 8.319 min Scan# 1055

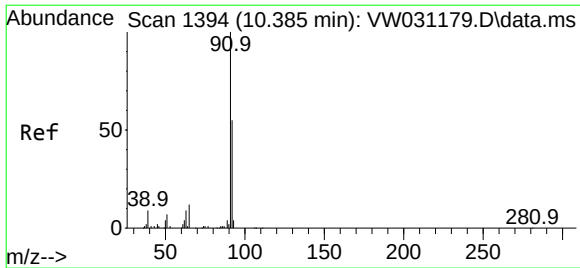
Delta R.T. 0.000 min

Lab File: VW031192.D

Acq: 10 Dec 2024 15:29

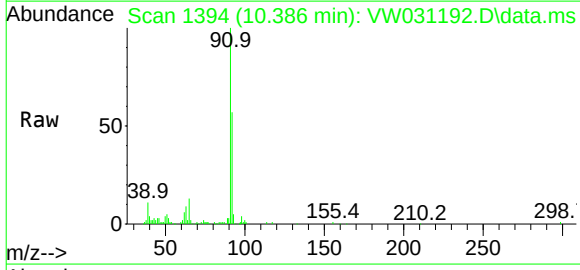
Tgt Ion: 78 Resp: 15808





#42
Toluene
Concen: 2.089 ug/L
RT: 10.386 min Scan# 13
Delta R.T. 0.000 min
Lab File: VW031192.D
Acq: 10 Dec 2024 15:29

Instrument :
MSVOA_W
ClientSampleId :
E28P7RE



Tgt Ion:	91	Resp:	23951
Ion Ratio	Lower	Upper	
91	100		
92	56.7	40.8	75.8

