

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072624\
 Data File : VW029762.D
 Acq On : 26 Jul 2024 19:28
 Operator : SY/MD
 Sample : P3361-16
 Misc : 8.77g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 27 00:58:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 27 00:53:25 2024
 Response via : Initial Calibration

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

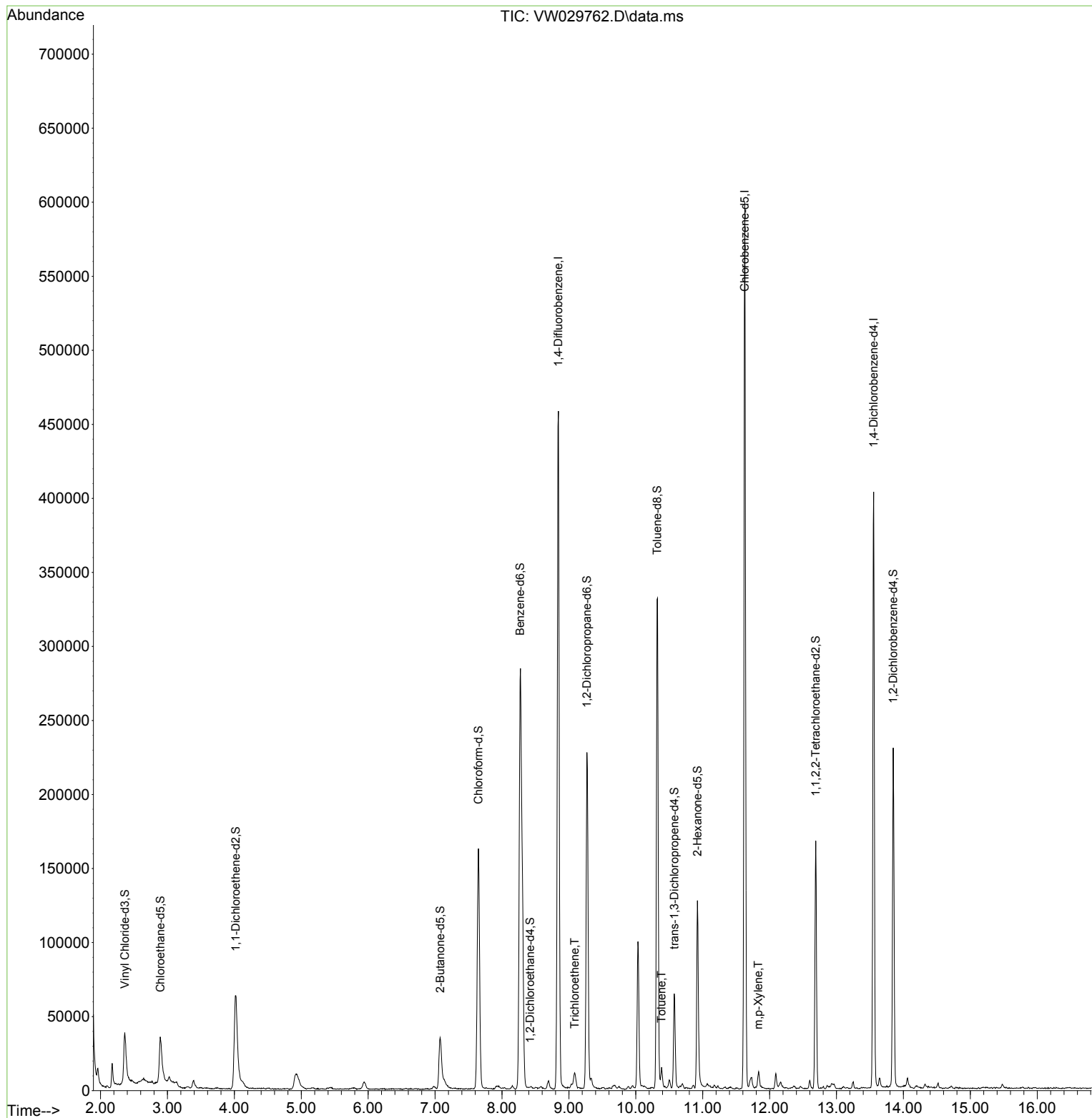
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	348839	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	297906	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	96809	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	51148	10.328	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	41.320%
7) Chloroethane-d5	2.893	69	49156	13.903	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.600%
11) 1,1-Dichloroethene-d2	4.021	65	26459	11.704	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.800%
21) 2-Butanone-d5	7.075	46	60847	44.827	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.660%
24) Chloroform-d	7.648	84	158624	17.566	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.280%
26) 1,2-Dichloroethane-d4	8.423	65	142	0.028	ug/L	0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.270	84	272260	16.914	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.640%
36) 1,2-Dichloropropane-d6	9.270	67	101021	19.655	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.640%
41) Toluene-d8	10.319	98	214914	15.016	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	60.080%
43) trans-1,3-Dichloroprop...	10.575	79	34069	16.381	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.520%
47) 2-Hexanone-d5	10.922	63	40381	47.648	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.300%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	80289	21.038	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.160%
66) 1,2-Dichlorobenzene-d4	13.848	152	51698	17.198	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	68.800%#
Target Compounds						
					Qvalue	
34) Trichloroethene	9.087	95	2533	0.473	ug/L	90
42) Toluene	10.386	91	8354	0.401	ug/L	97
53) m,p-Xylene	11.831	106	2350	0.272	ug/L	97

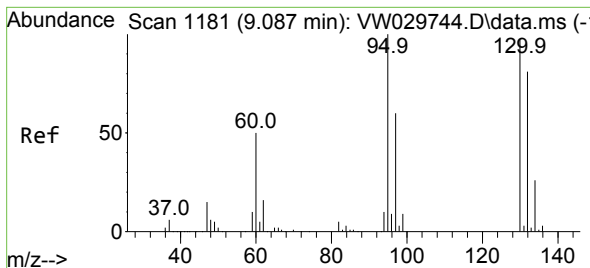
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.473 ug/L

RT: 9.087 min Scan# 1181

Delta R.T. 0.000 min

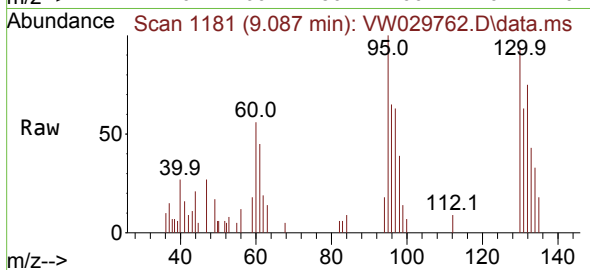
Lab File: VW029762.D

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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 2533

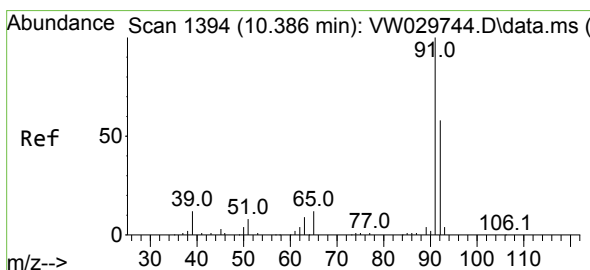
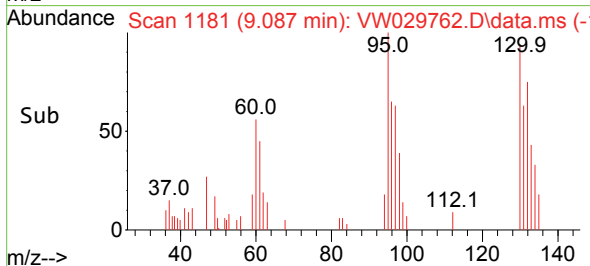
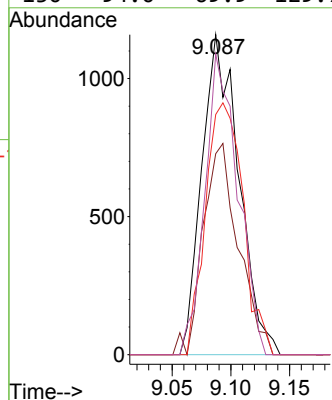
Ion Ratio Lower Upper

95 100

97 62.8 45.6 84.8

132 75.1 65.2 121.0

130 94.0 69.9 129.7



#42

Toluene

Concen: 0.401 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. 0.000 min

Lab File: VW029762.D

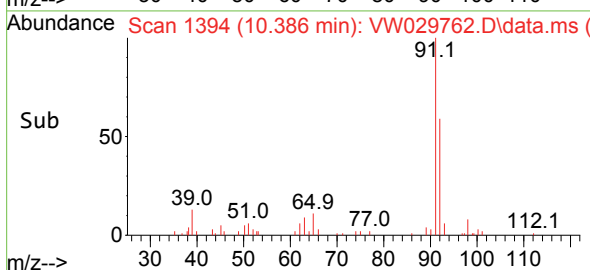
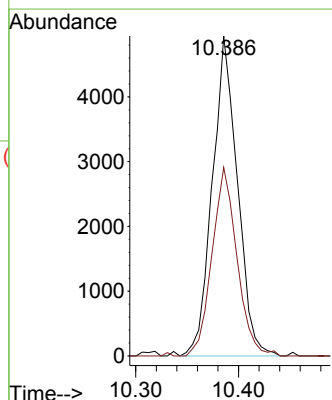
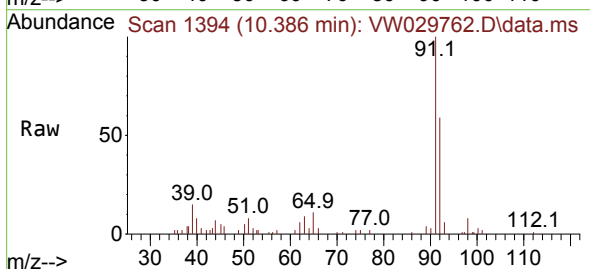
Acq: 26 Jul 2024 19:28

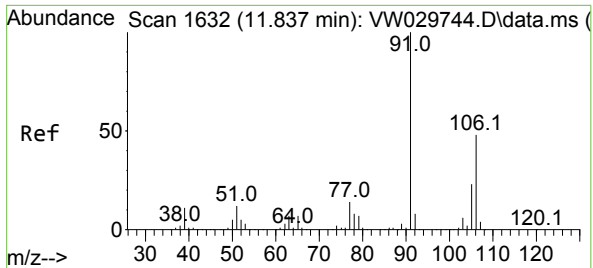
Tgt Ion: 91 Resp: 8354

Ion Ratio Lower Upper

91 100

92 58.9 39.5 73.4





#53
m,p-Xylene
Concen: 0.272 ug/L
RT: 11.831 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW029762.D
Acq: 26 Jul 2024 19:28

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:	106	Resp:	2350
Ion Ratio	Lower	Upper	
106	100		
91	221.4	151.4	281.2

