

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122324\
 Data File : VW031504.D
 Acq On : 23 Dec 2024 13:44
 Operator : SY/MD
 Sample : P5322-14
 Misc : 6.56g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YE695

Quant Time: Dec 24 00:16:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 24 00:12:57 2024
 Response via : Initial Calibration

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

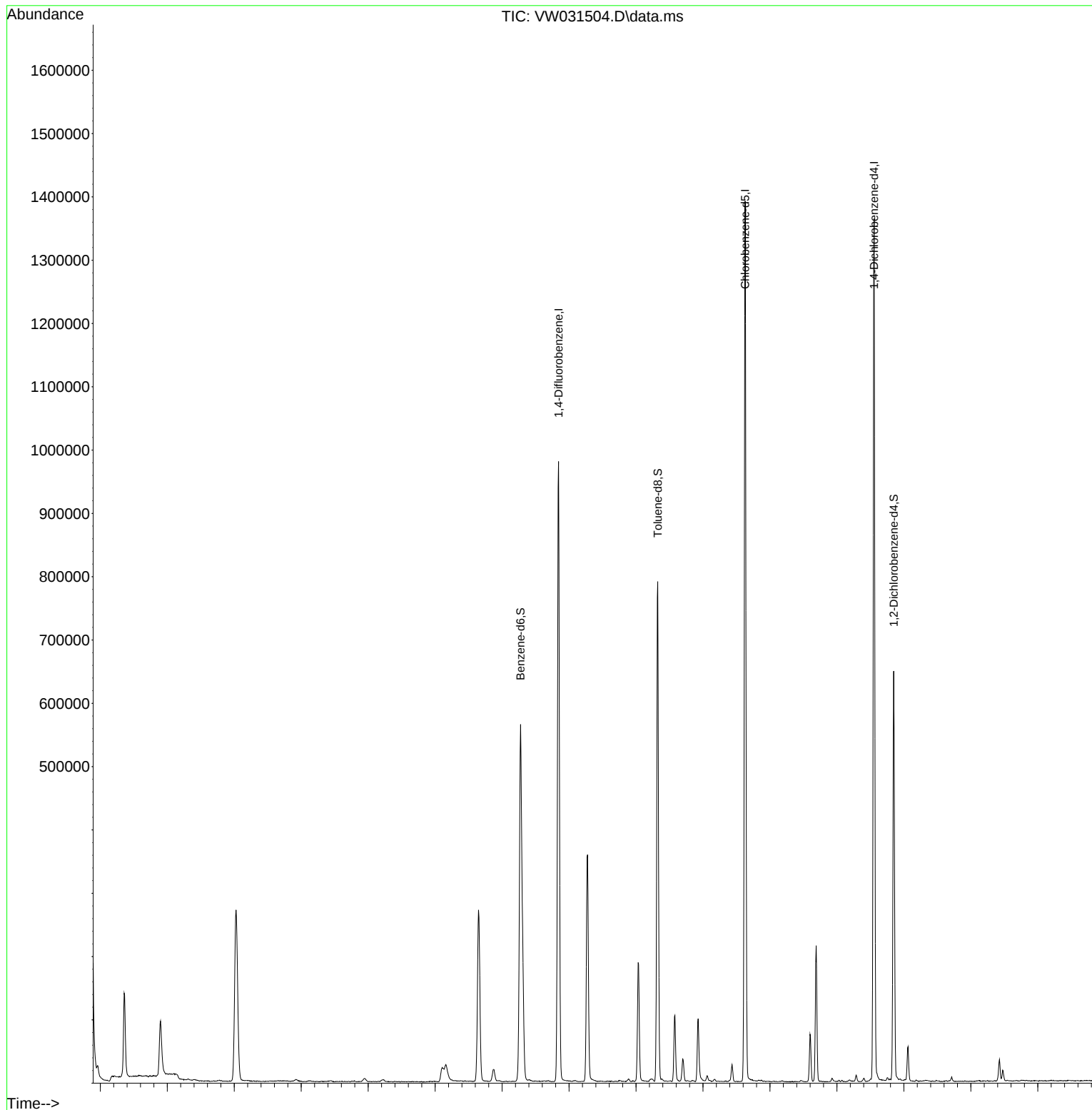
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	823756	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	732200	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	346542	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	155003	12.506	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.040%
7) Chloroethane-d5	2.899	69	125468	13.685	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.720%
11) 1,1-Dichloroethene-d2	4.021	65	68614	11.671	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.680%
21) 2-Butanone-d5	7.100	46	45949	19.685	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	39.380%
24) Chloroform-d	7.648	84	277319	12.287	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	49.160%
26) 1,2-Dichloroethane-d4	8.307	65	145787	12.862	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	51.440%#
32) Benzene-d6	8.276	84	572193	12.193	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	48.760%
36) 1,2-Dichloropropane-d6	9.276	67	170289	12.450	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	49.800%#
41) Toluene-d8	10.325	98	525284	12.032	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	48.120%
43) trans-1,3-Dichloroprop...	10.581	79	59297	9.402	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	37.600%
47) 2-Hexanone-d5	10.928	63	34559	18.788	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	37.580%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	104048	12.116	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	48.480%
66) 1,2-Dichlorobenzene-d4	13.848	152	159015	12.360	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	49.440%#
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	4.045	96	57399	5.684	ug/L #	82
30) 1,1,1-Trichloroethane	7.868	97	15703	0.830	ug/L	97

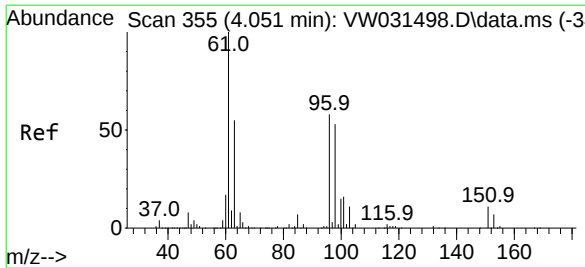
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 5.684 ug/L

RT: 4.045 min Scan# 35

Delta R.T. -0.006 min

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MSVOA_W

ClientSampleId :

YE695

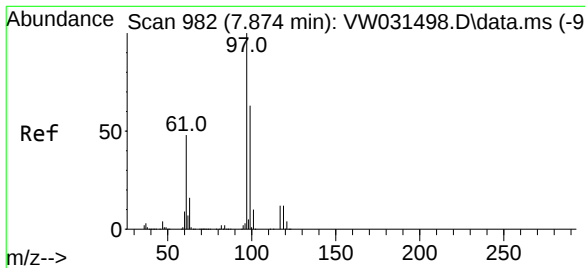
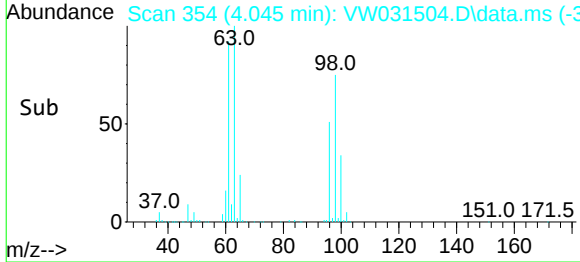
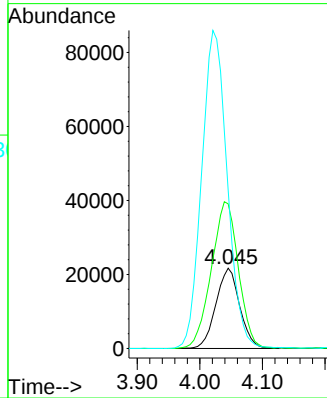
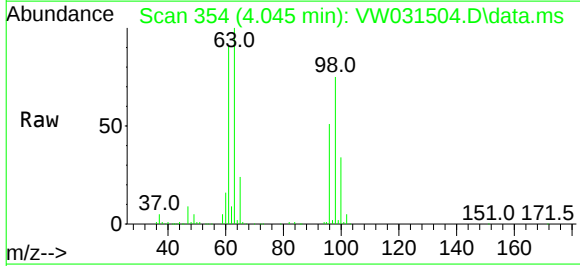
Tgt Ion: 96 Resp: 57399

Ion Ratio Lower Upper

96 100

61 180.2 125.3 232.7

63 197.1 104.6 194.2#



#30

1,1,1-Trichloroethane

Concen: 0.830 ug/L

RT: 7.868 min Scan# 981

Delta R.T. -0.006 min

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Tgt Ion: 97 Resp: 15703

Ion Ratio Lower Upper

97 100

99 62.4 51.1 76.7

61 48.2 36.3 54.5

