

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111324\
 Data File : VV038054.D
 Acq On : 13 Nov 2024 19:10
 Operator : SY/MD
 Sample : P4761-05 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A0AL7

Quant Time: Nov 14 01:01:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 13 00:39:48 2024
 Response via : Initial Calibration

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

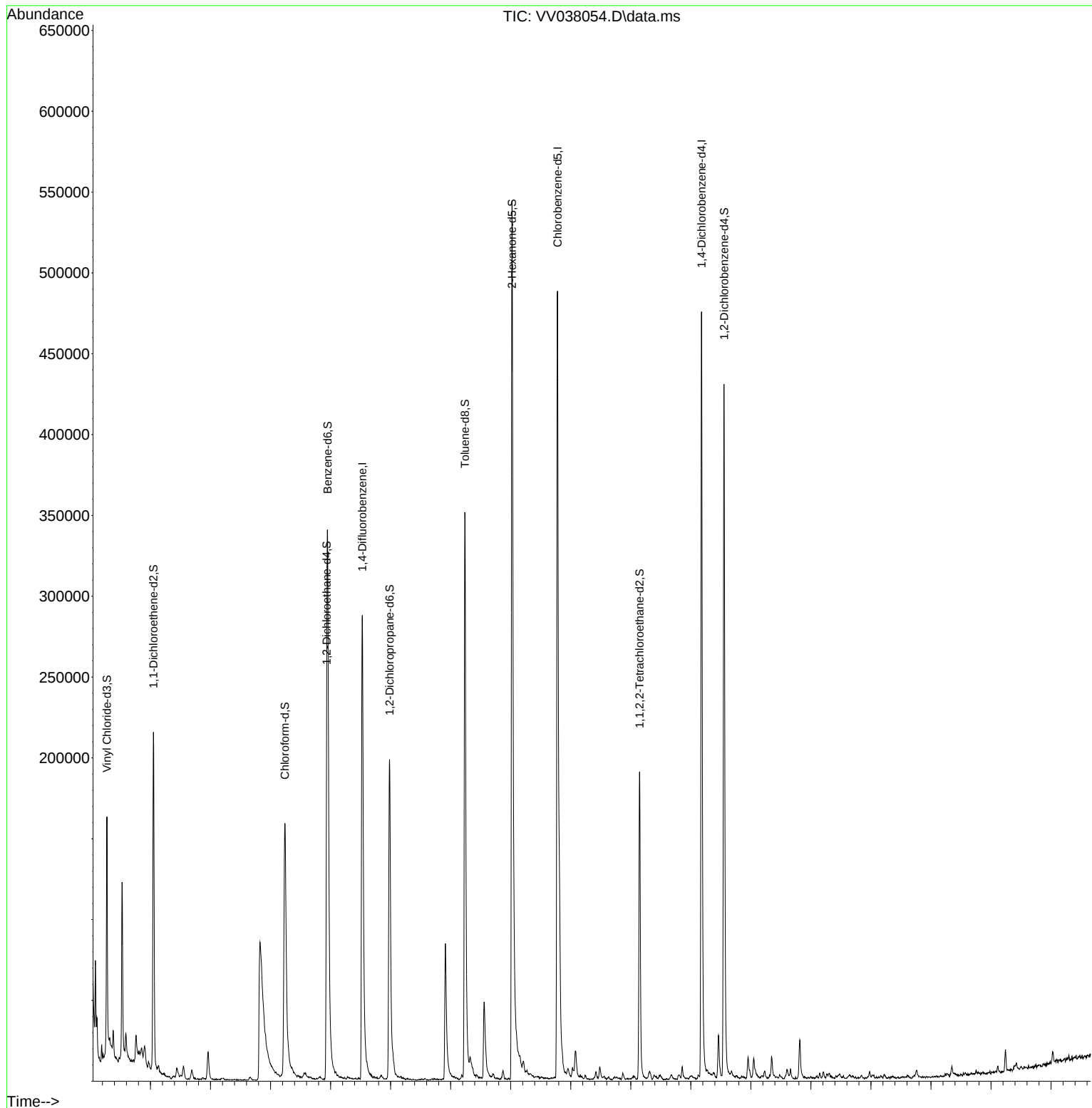
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	276632	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	281508	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	132321	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	73153	3.038	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.800%
7) Chloroethane-d5	1.529	69	71547	3.645	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.000%
11) 1,1-Dichloroethene-d2	2.050	65	34902	3.308	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.200%
20) 2-Butanone-d5	3.821	46	230444	41.647	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.300%
24) Chloroform-d	4.239	84	180713	3.982	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.600%
26) 1,2-Dichloroethane-d4	4.934	65	91598	4.249	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.000%
32) Benzene-d6	4.950	84	321699	3.699	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.000%
36) 1,2-Dichloropropane-d6	5.982	67	107599	3.949	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.000%
41) Toluene-d8	7.236	98	258960	3.255	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.200%#
43) trans-1,3-Dichloroprop...	7.558	79	36705	3.323	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.400%
46) 2-Hexanone-d5	8.021	63	232766	47.140	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.280%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	97768	4.338	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.800%
66) 1,2-Dichlorobenzene-d4	11.554	152	115966	4.215	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.400%
Target Compounds						
42) Toluene	7.326	91	9849	0.105	ug/L	90
51) Chlorobenzene	8.812	112	69861	1.096	ug/L	99
53) m,p-Xylene	9.078	106	6123	0.160	ug/L	90

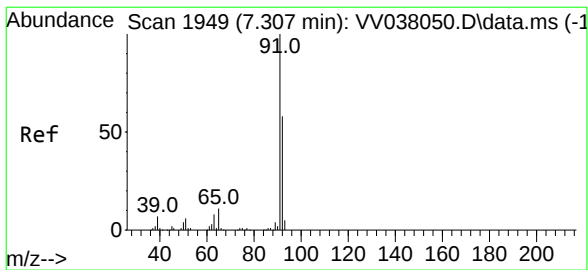
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 0.105 ug/L

RT: 7.326 min Scan# 19

Delta R.T. 0.019 min

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Instrument :

MSVOA_V

ClientSampleId :

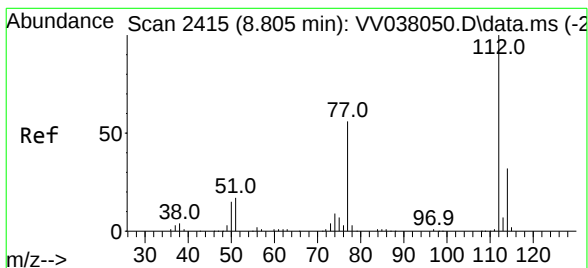
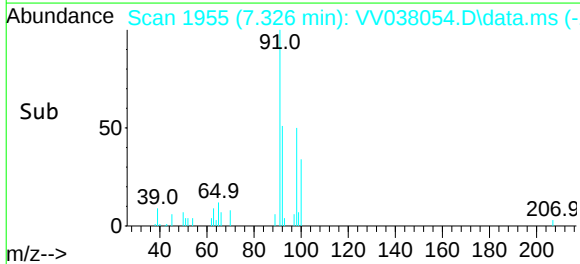
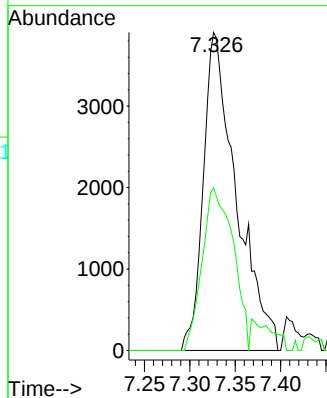
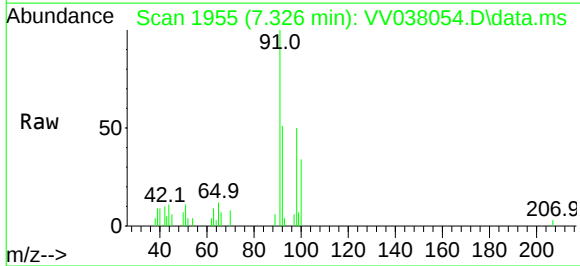
A0AL7

Tgt Ion: 91 Resp: 9849

Ion Ratio Lower Upper

91 100

92 51.1 40.7 75.7



#51

Chlorobenzene

Concen: 1.096 ug/L

RT: 8.812 min Scan# 2417

Delta R.T. 0.006 min

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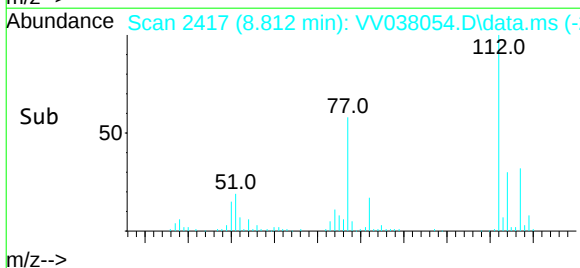
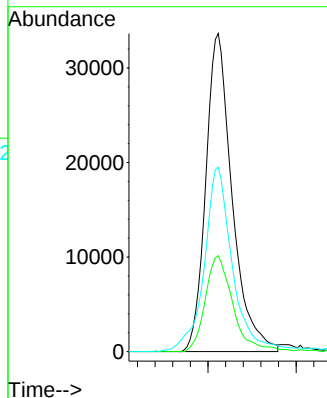
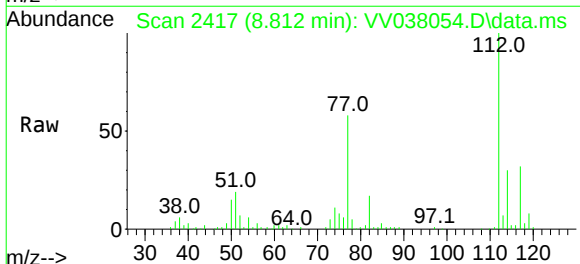
Tgt Ion: 112 Resp: 69861

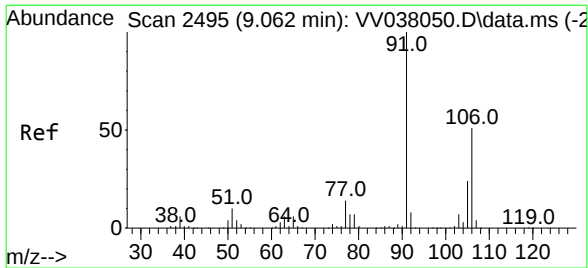
Ion Ratio Lower Upper

112 100

114 30.2 22.3 41.3

77 58.0 46.5 69.7





#53
 m,p-Xylene
 Concen: 0.160 ug/L
 RT: 9.078 min Scan# 25
 Delta R.T. 0.013 min
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Tgt Ion:106 Resp: 6123

Ion	Ratio	Lower	Upper
106	100		
91	188.3	142.7	264.9

