

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111324\
 Data File : VV038055.D
 Acq On : 13 Nov 2024 19:34
 Operator : SY/MD
 Sample : P4761-15 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A0AK8

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 11/14/2024
 Supervised By :Mahesh Dadoda 11/18/2024

Quant Time: Nov 14 01:01:32 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	5.526	114	273055	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	273326	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	131475	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	71135	2.993	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.800%
7) Chloroethane-d5	1.526	69	68433	3.532	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.600%
11) 1,1-Dichloroethene-d2	2.047	65	34841	3.345	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.000%
20) 2-Butanone-d5	3.860	46	204834m	37.504	ug/L	0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.000%
24) Chloroform-d	4.236	84	176491	3.940	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.800%
26) 1,2-Dichloroethane-d4	4.937	65	87416	4.108	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.200%
32) Benzene-d6	4.950	84	320164	3.791	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.800%
36) 1,2-Dichloropropane-d6	5.982	67	104904	3.965	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.400%
41) Toluene-d8	7.236	98	259708	3.363	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.200%#
43) trans-1,3-Dichloroprop...	7.558	79	36650	3.417	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.400%
46) 2-Hexanone-d5	8.030	63	220533	46.000	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.000%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	98662	4.508	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.200%
66) 1,2-Dichlorobenzene-d4	11.554	152	118535	4.336	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.800%
Target Compounds						
42) Toluene	7.333	91	7689	0.085	ug/L	95
53) m,p-Xylene	9.079	106	5403	0.145	ug/L	100

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

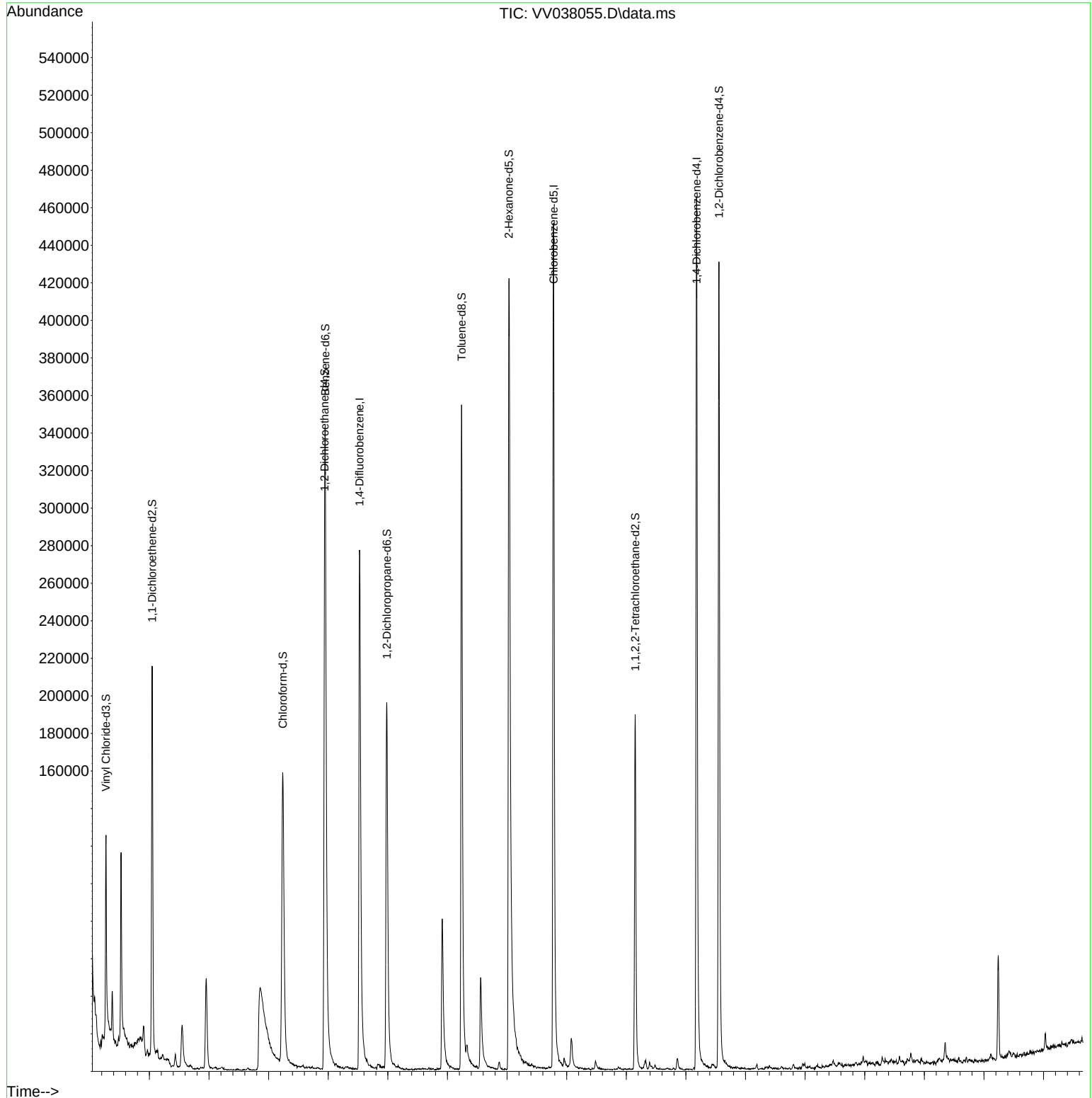
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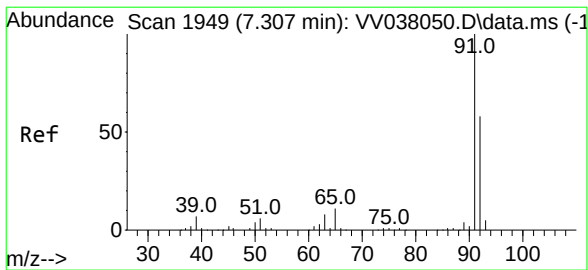
Instrument :
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#42

Toluene

Concen: 0.085 ug/L

RT: 7.333 min Scan# 19

Delta R.T. 0.026 min

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Instrument :

MSVOA_V

ClientSampleId :

A0AK8

Tgt Ion: 91 Resp: 7689

Ion Ratio Lower Upper

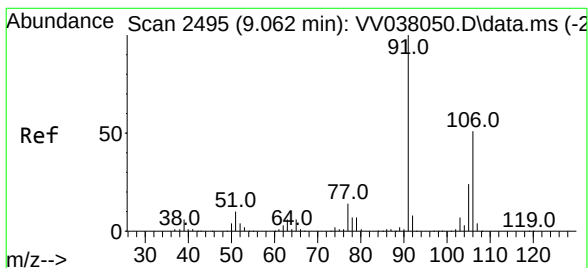
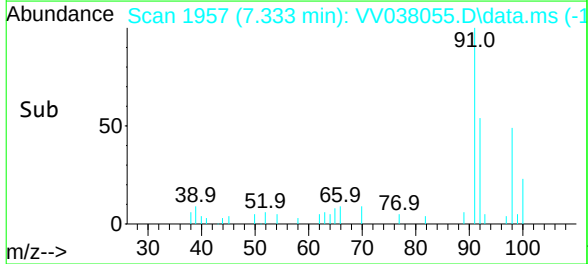
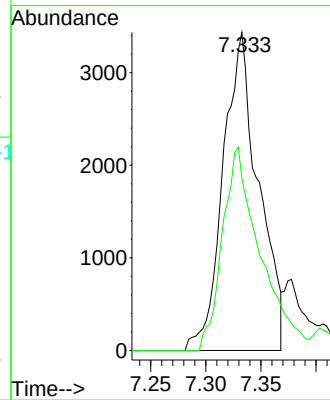
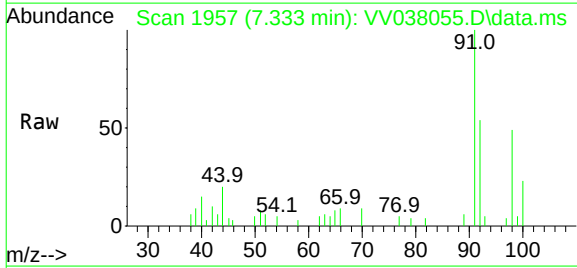
91 100

92 54.3 40.7 75.7

Manual Integrations

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#53

m,p-Xylene

Concen: 0.145 ug/L

RT: 9.079 min Scan# 2500

Delta R.T. 0.013 min

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Acq: 13 Nov 2024 19:34

Tgt Ion:106 Resp: 5403

Ion Ratio Lower Upper

106 100

91 203.2 142.7 264.9

