

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
 Data File : VX025584.D
 Acq On : 07 Dec 2021 17:26
 Operator : JC/MD
 Sample : M4881-11ME
 Misc : 5.13g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW9E7ME

Quant Time: Dec 08 05:36:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 08 05:26:42 2021
 Response via : Initial Calibration

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

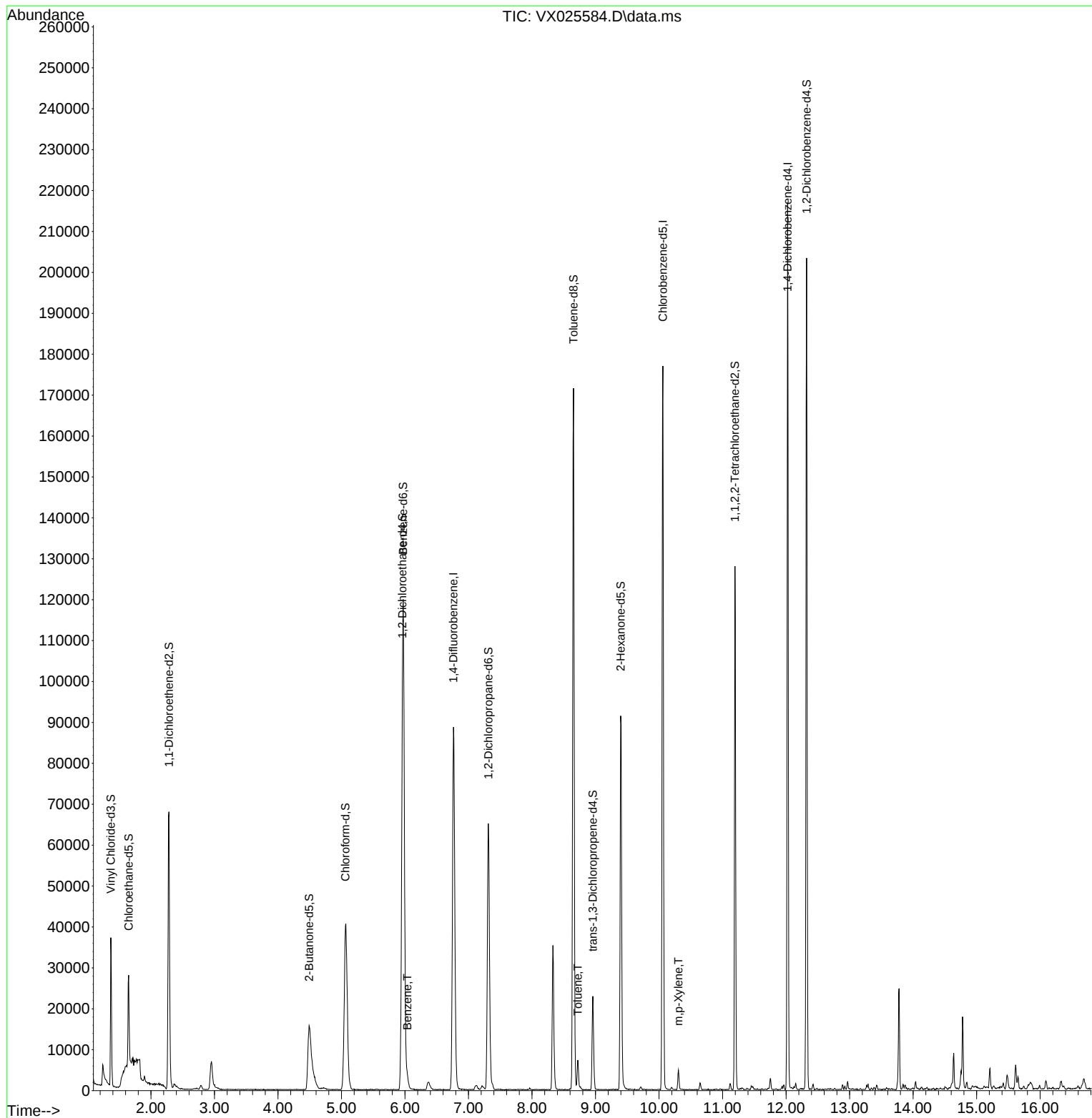
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	101932	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	89988	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	44864	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	25656	36.881	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.760%
7) Chloroethane-d5	1.648	69	13928	24.259	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	48.520%#
11) 1,1-Dichloroethene-d2	2.282	63	39070	35.225	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.440%
21) 2-Butanone-d5	4.489	46	43730	84.448	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.450%
24) Chloroform-d	5.062	84	54107	44.504	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	5.958	65	35972	47.468	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.940%
32) Benzene-d6	5.970	84	117175	49.131	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.260%
36) 1,2-Dichloropropane-d6	7.312	67	34801	47.129	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.260%
41) Toluene-d8	8.653	98	105763	46.982	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.960%
43) trans-1,3-Dichloroprop...	8.958	79	12393	33.382	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.760%
47) 2-Hexanone-d5	9.397	63	30748	79.995	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.000%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	45798	43.885	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.780%
66) 1,2-Dichlorobenzene-d4	12.323	152	43333	49.246	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.500%
Target Compounds						
					Qvalue	
33) Benzene	6.037	78	3296	1.371	ug/L	100
42) Toluene	8.720	91	5265	1.986	ug/L	93
53) m,p-Xylene	10.305	106	1367	1.184	ug/L	92

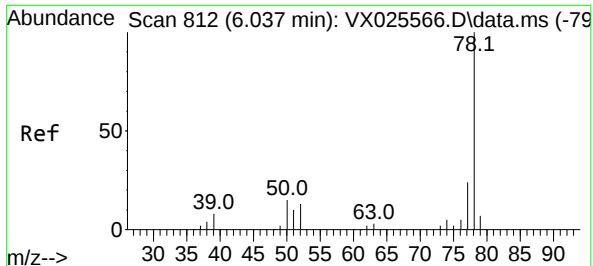
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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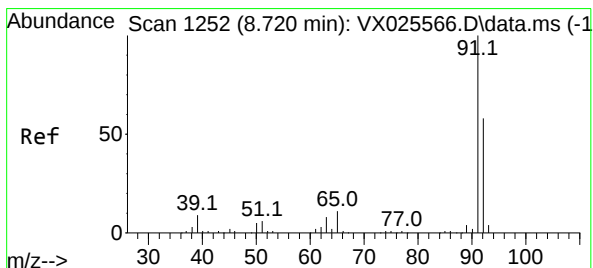
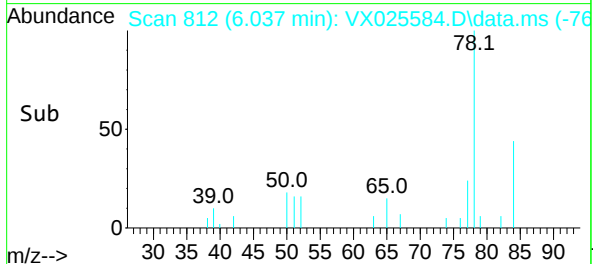
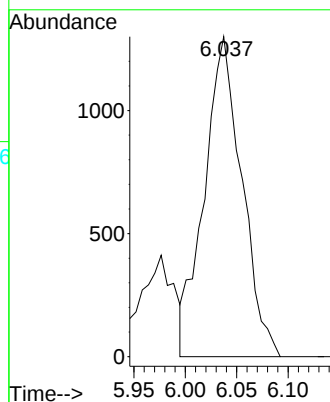
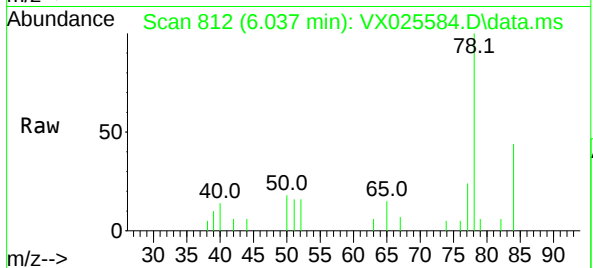




#33
Benzene
Concen: 1.371 ug/L
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX025584.D
Acq: 07 Dec 2021 17:26

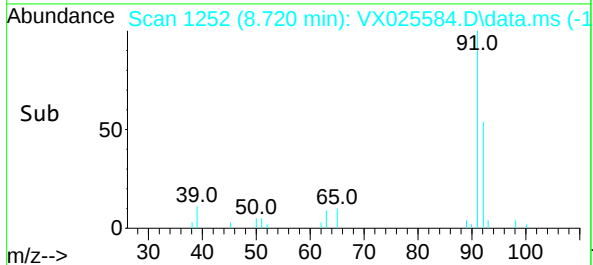
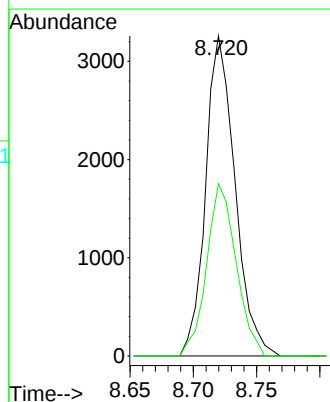
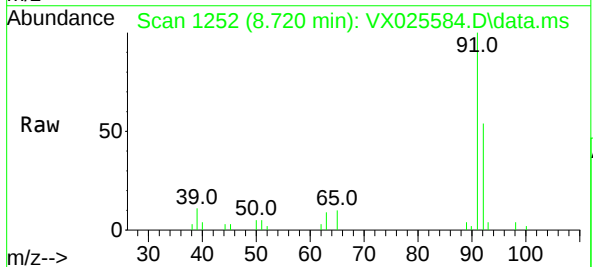
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MSVOA_X
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EW9E7ME

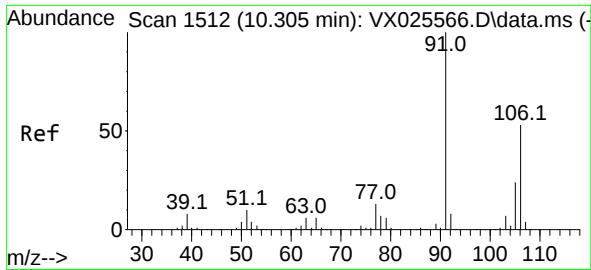
Tgt Ion: 78 Resp: 3296



#42
Toluene
Concen: 1.986 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX025584.D
Acq: 07 Dec 2021 17:26

Tgt Ion: 91 Resp: 5265
Ion Ratio Lower Upper
91 100
92 53.9 41.2 76.6





#53
 m,p-Xylene
 Concen: 1.184 ug/L
 RT: 10.305 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX025584.D
 Acq: 07 Dec 2021 17:26

Instrument :
 MSVOA_X
 ClientSampleId :
 EW9E7ME

Tgt Ion:106 Resp: 1367
 Ion Ratio Lower Upper
 106 100
 91 183.5 136.8 254.2

