

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041822\
 Data File : VW025608.D
 Acq On : 18 Apr 2022 15:25
 Operator : SY/MD
 Sample : N2438-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6R8

Quant Time: Apr 19 05:08:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 19 05:06:28 2022
 Response via : Initial Calibration

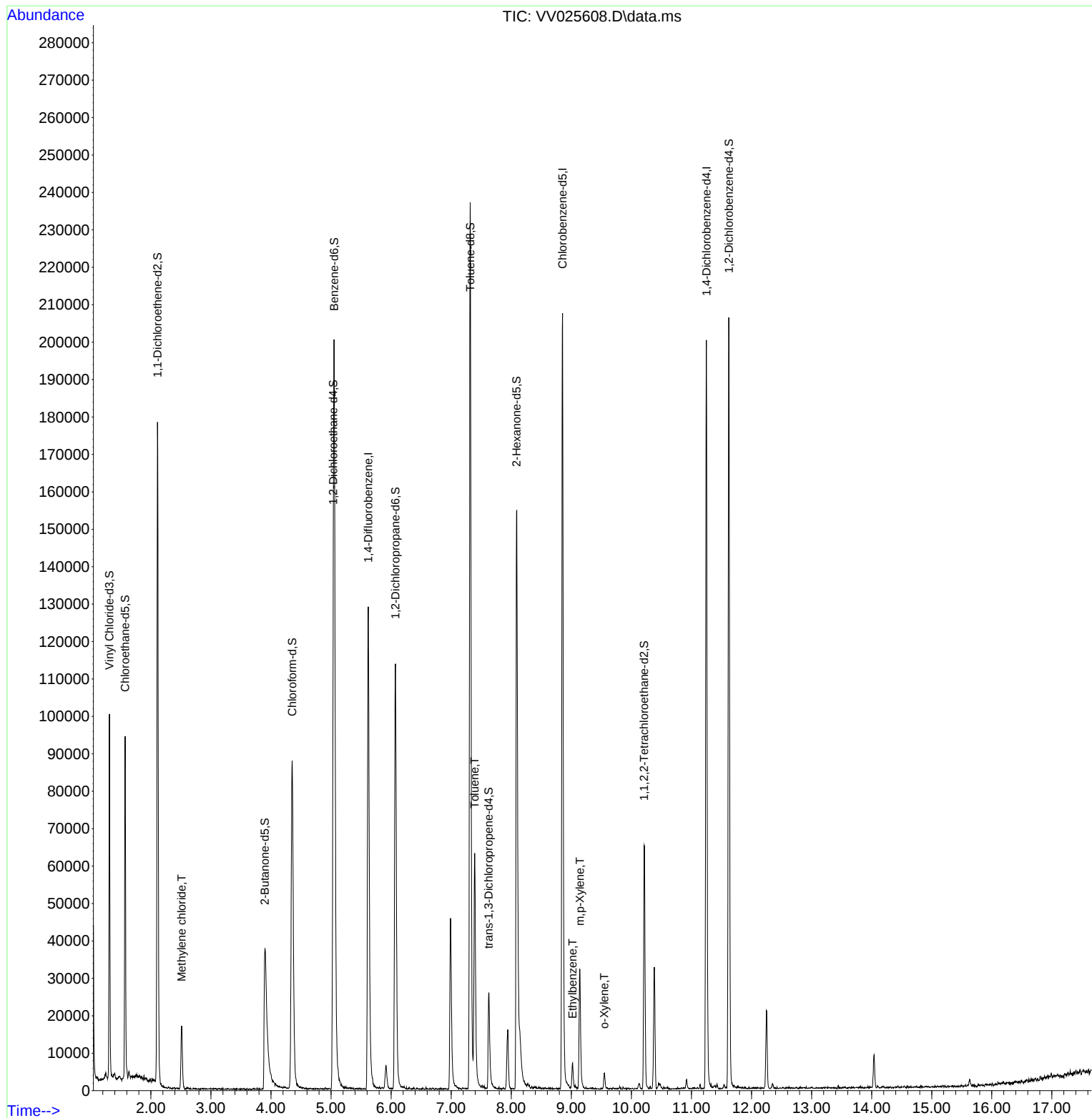
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	112042	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	116334	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52183	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	60966	5.853	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	117.000%	
7) Chloroethane-d5	1.571	69	57373	5.177	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.600%	
11) 1,1-Dichloroethene-d2	2.111	63	93547	4.483	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	89.600%	
20) 2-Butanone-d5	3.899	46	74685	58.943	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	117.880%	
24) Chloroform-d	4.352	84	92001	5.845	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	116.800%	
26) 1,2-Dichloroethane-d4	5.037	65	42742	6.302	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	126.000%	
32) Benzene-d6	5.053	84	186571	5.543	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	110.800%	
36) 1,2-Dichloropropane-d6	6.072	67	55056	5.865	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	117.200%	
41) Toluene-d8	7.317	98	157823	5.053	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.000%	
43) trans-1,3-Dichloroprop...	7.625	79	15867	5.029	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	100.600%	
46) 2-Hexanone-d5	8.088	63	55213	49.859	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.720%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	31451	5.303	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	52810	6.036	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	120.800%#	
Target Compounds						Qvalue
16) Methylene chloride	2.513	84	7327	0.778	ug/L	92
42) Toluene	7.390	91	47353	1.267	ug/L	100
52) Ethylbenzene	9.021	91	4956	0.124	ug/L	94
53) m,p-Xylene	9.143	106	10033	0.662	ug/L	92
54) o-Xylene	9.551	106	1343	0.091	ug/L	84

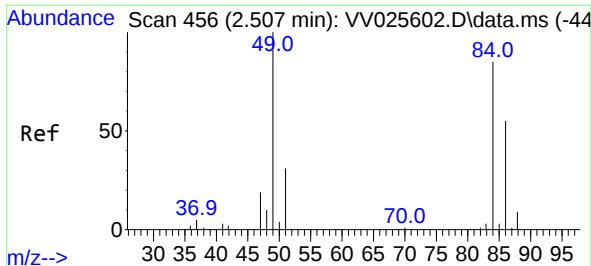
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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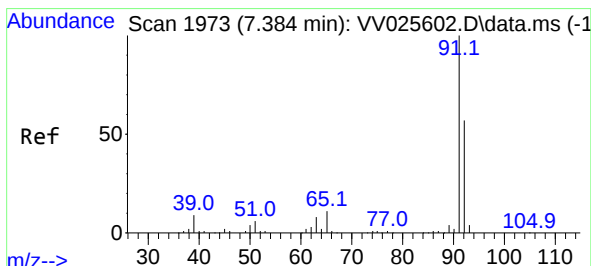
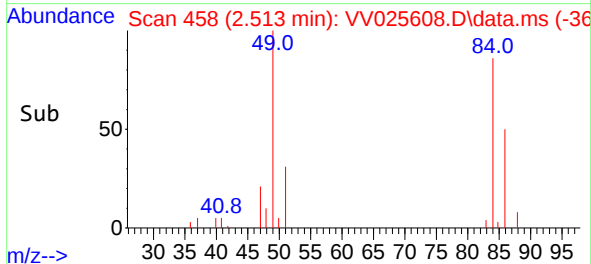
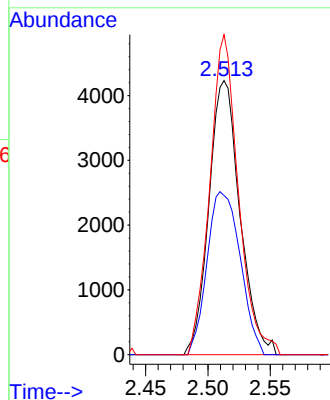
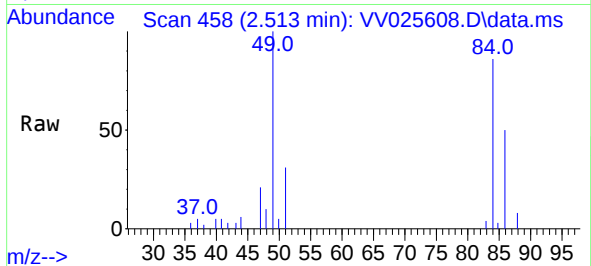




#16
Methylene chloride
Concen: 0.778 ug/L
RT: 2.513 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV025608.D
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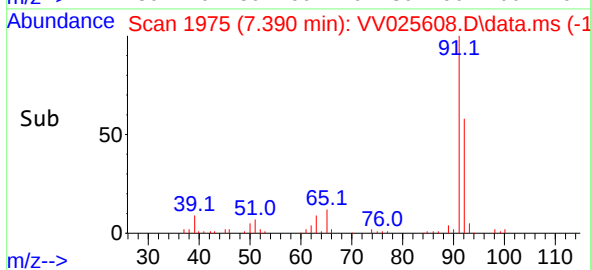
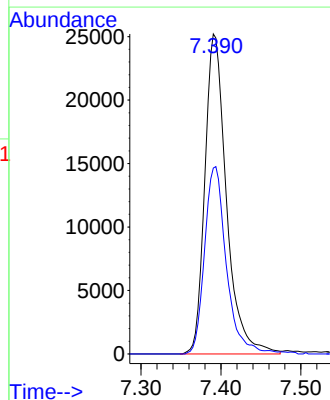
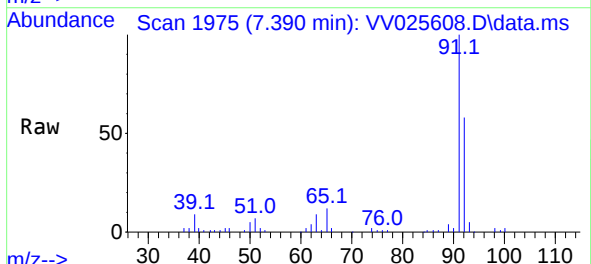
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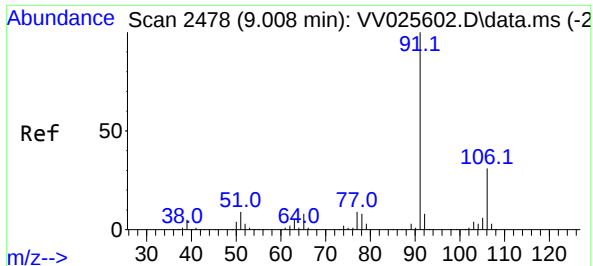
Tgt Ion: 84 Resp: 7327
Ion Ratio Lower Upper
84 100
86 58.1 45.9 85.3
49 116.8 76.6 142.3



#42
Toluene
Concen: 1.267 ug/L
RT: 7.390 min Scan# 1975
Delta R.T. 0.006 min
Lab File: VV025608.D
Acq: 18 Apr 2022 15:25

Tgt Ion: 91 Resp: 47353
Ion Ratio Lower Upper
91 100
92 58.1 40.8 75.8

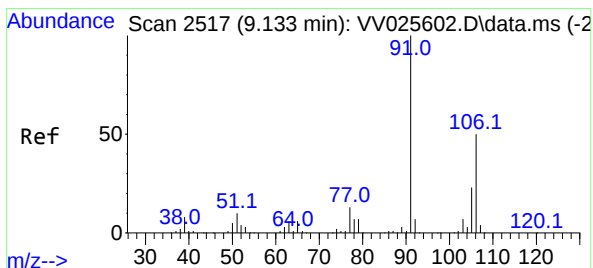
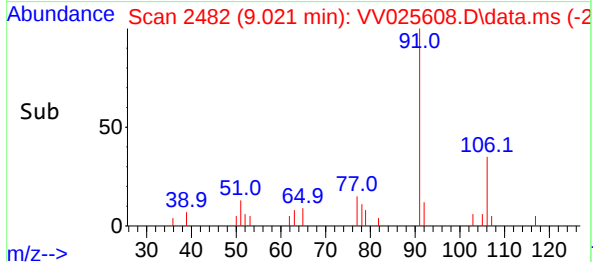
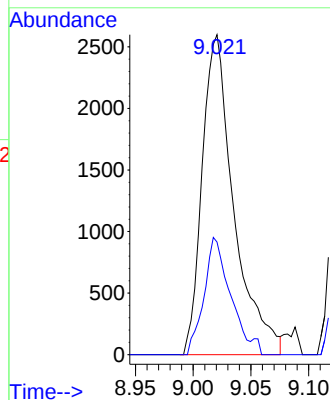
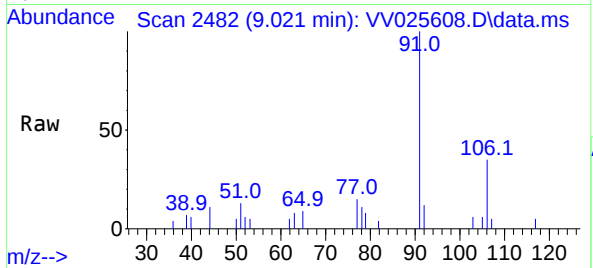




#52
Ethylbenzene
Concen: 0.124 ug/L
RT: 9.021 min Scan# 2478
Delta R.T. 0.013 min
Lab File: VV025608.D
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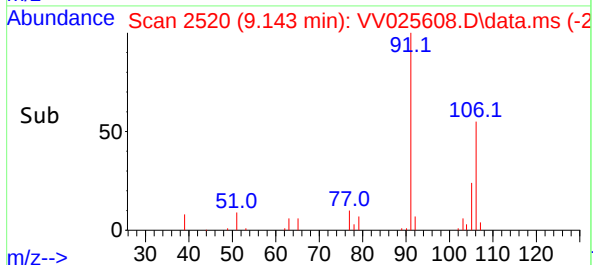
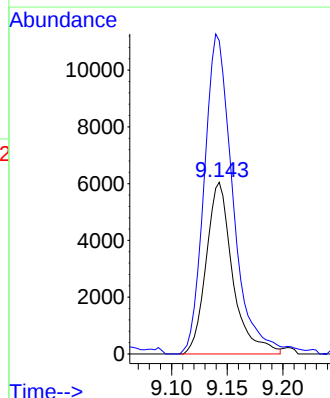
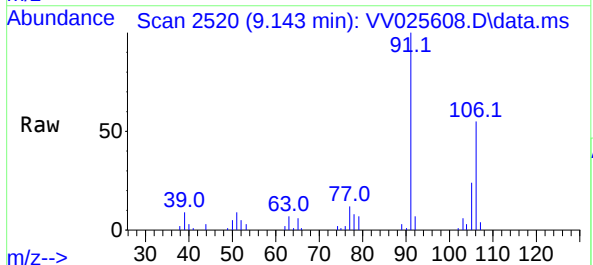
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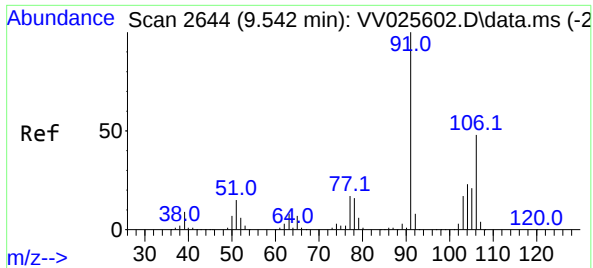
Tgt Ion: 91 Resp: 4956
Ion Ratio Lower Upper
91 100
106 35.2 22.3 41.3



#53
m,p-Xylene
Concen: 0.662 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.009 min
Lab File: VV025608.D
Acq: 18 Apr 2022 15:25

Tgt Ion: 106 Resp: 10033
Ion Ratio Lower Upper
106 100
91 182.5 136.4 253.4





#54
o-Xylene
Concen: 0.091 ug/L
RT: 9.551 min Scan# 2
Delta R.T. 0.009 min
Lab File: VV025608.D
Acq: 18 Apr 2022 15:25

Instrument :
MSVOA_V
ClientSampleId :
EW6R8

Tgt Ion:106 Resp: 1343
Ion Ratio Lower Upper
106 100
91 188.8 150.4 279.2

