

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121921\
 Data File : VW024120.D
 Acq On : 20 Dec 2021 04:11
 Operator : SY/MD
 Sample : M5148-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBBS9

Quant Time: Dec 20 05:38:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Dec 20 04:04:22 2021
 Response via : Initial Calibration

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

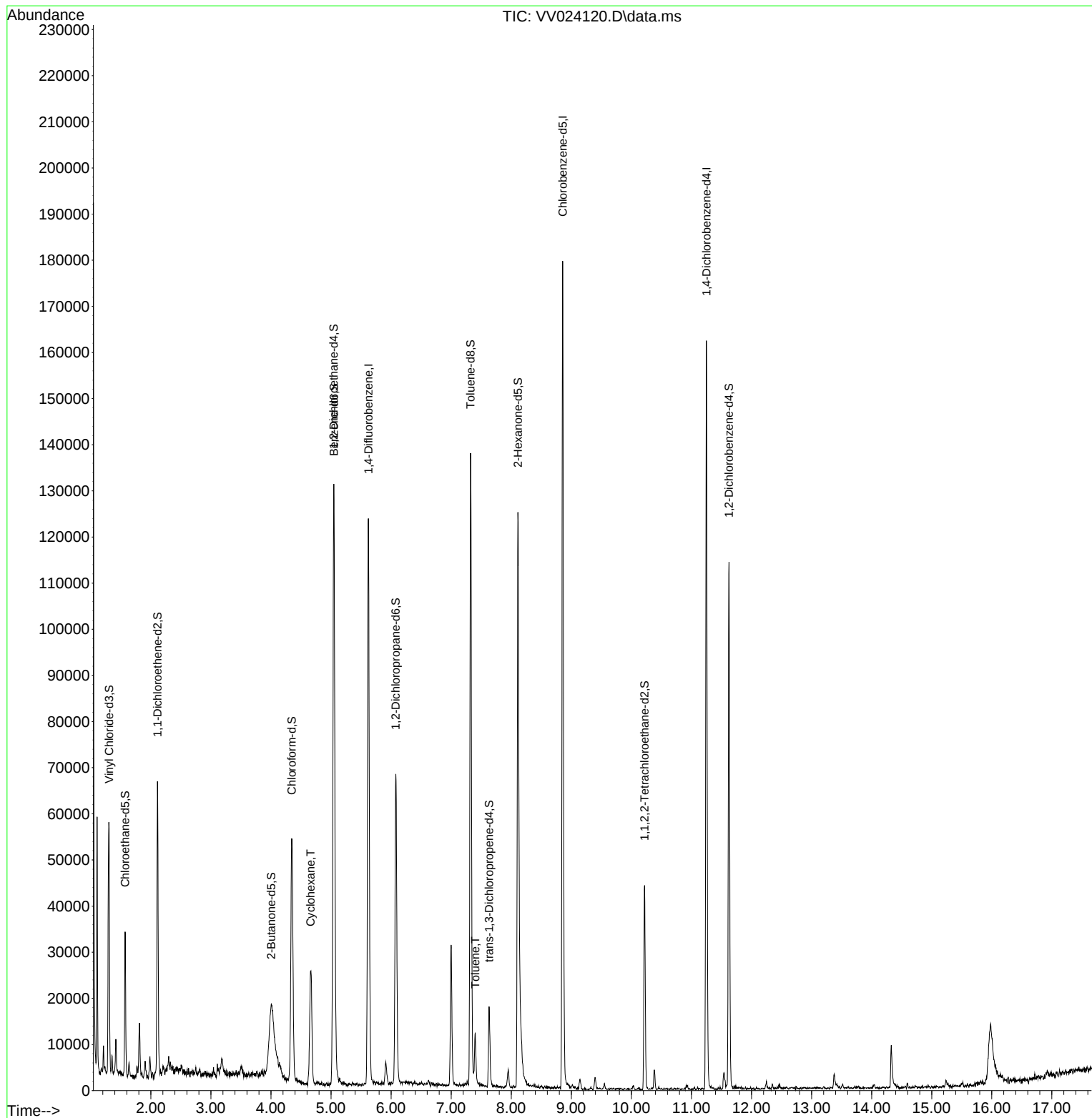
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	105655	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	98939	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	43615	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	18977	3.341	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.800%
7) Chloroethane-d5	1.571	69	17270	3.644	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.800%
11) 1,1-Dichloroethene-d2	2.111	63	31439	2.836	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.800%#
20) 2-Butanone-d5	4.005	46	50853	45.826	ug/L	0.10
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.660%
24) Chloroform-d	4.346	84	53380	4.149	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
26) 1,2-Dichloroethane-d4	5.043	65	28145	4.699	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	5.050	84	101815	5.196	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.000%
36) 1,2-Dichloropropane-d6	6.079	67	29462	4.983	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%
41) Toluene-d8	7.323	98	89479	5.072	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
43) trans-1,3-Dichloroprop...	7.632	79	9355	3.814	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.200%
46) 2-Hexanone-d5	8.111	63	44739	40.747	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.500%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	19620	4.000	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	30458	5.228	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.600%
Target Compounds						
					Qvalue	
30) Cyclohexane	4.661	56	13093	1.275	ug/L	96
42) Toluene	7.400	91	7512	0.238	ug/L	93

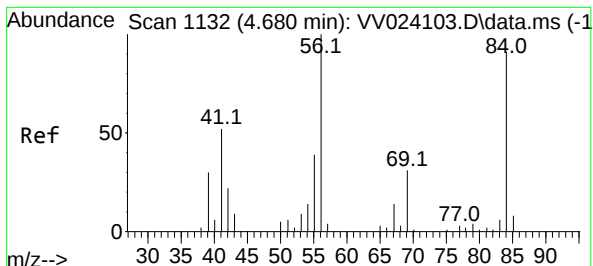
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#30

Cyclohexane

Concen: 1.275 ug/L

RT: 4.661 min Scan# 1126

Delta R.T. -0.019 min

Lab File: VV024120.D

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Instrument :

MSVOA_V

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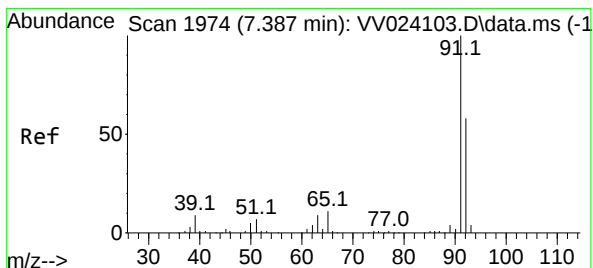
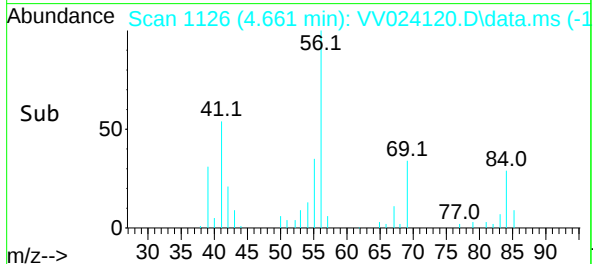
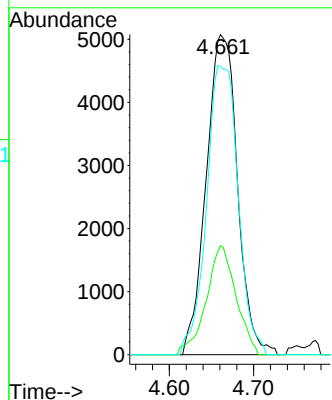
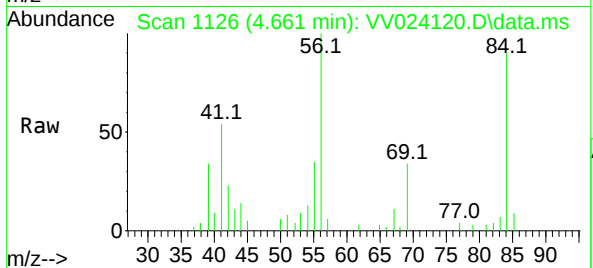
Tgt Ion: 56 Resp: 13093

Ion Ratio Lower Upper

56 100

69 32.4 24.8 37.2

84 91.1 75.9 113.9



#42

Toluene

Concen: 0.238 ug/L

RT: 7.400 min Scan# 1978

Delta R.T. 0.013 min

Lab File: VV024120.D

Acq: 20 Dec 2021 04:11

Tgt Ion: 91 Resp: 7512

Ion Ratio Lower Upper

91 100

92 53.9 41.5 77.1

