

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121621\
 Data File : VW024005.D
 Acq On : 16 Dec 2021 12:04
 Operator : SY/MD
 Sample : M5090-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3E1

Quant Time: Dec 17 02:00:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 16 04:44:29 2021
 Response via : Initial Calibration

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

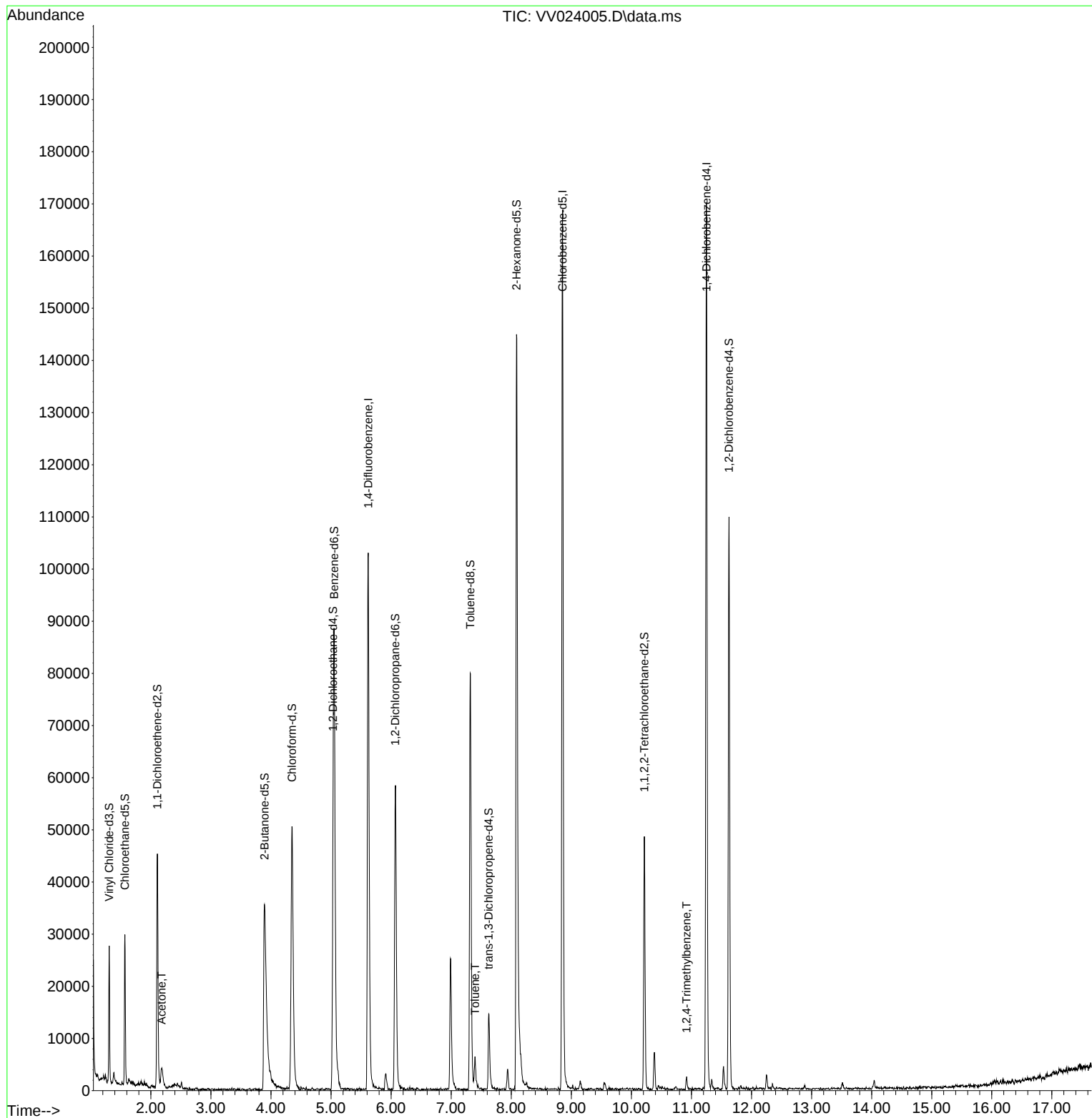
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	90945	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	96398	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	47089	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	15614	3.194	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	63.800%	
7) Chloroethane-d5	1.567	69	16458	4.035	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.600%	
11) 1,1-Dichloroethene-d2	2.108	63	22488	2.356	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	47.200%#	
20) 2-Butanone-d5	3.892	46	67449	70.613	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	141.220%#	
24) Chloroform-d	4.349	84	49861	4.502	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
26) 1,2-Dichloroethane-d4	5.034	65	25651	4.975	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.400%	
32) Benzene-d6	5.053	84	76541	4.009	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.200%	
36) 1,2-Dichloropropane-d6	6.069	67	26801	4.653	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.000%	
41) Toluene-d8	7.320	98	55926	3.254	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	65.000%#	
43) trans-1,3-Dichloroprop...	7.625	79	8900	3.724	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.400%	
46) 2-Hexanone-d5	8.088	63	47514	44.415	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.820%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	21586	4.517	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	29324	4.662	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.200%	
Target Compounds						
					Qvalue	
13) Acetone	2.178	43	5580	7.302	ug/L	62
42) Toluene	7.400	91	4512	0.147	ug/L	93
63) 1,2,4-Trimethylbenzene	10.918	105	1666	0.073	ug/L	97

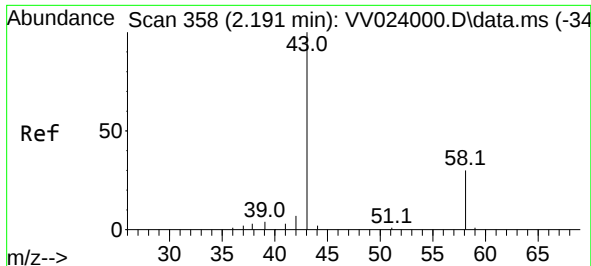
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.302 ug/L

RT: 2.178 min Scan# 31

Delta R.T. -0.019 min

Lab File: VV024005.D

Acq: 16 Dec 2021 12:04

Instrument :

MSVOA_V

ClientSampleId :

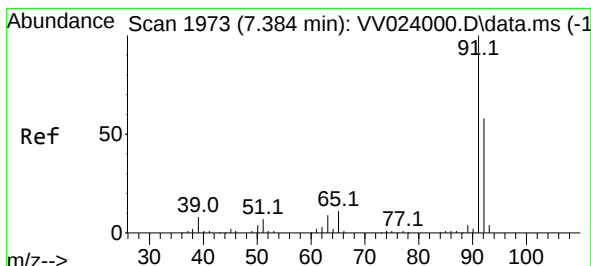
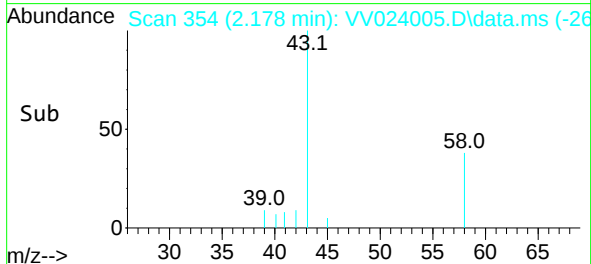
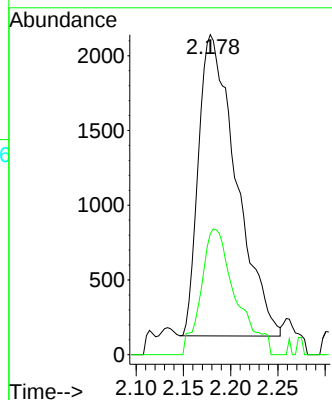
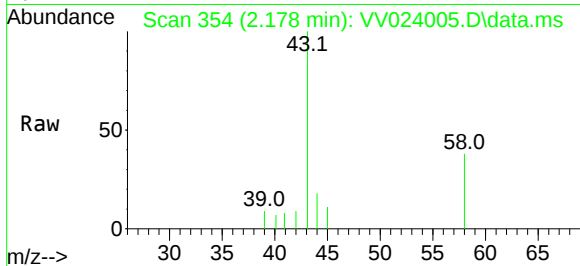
BG3E1

Tgt Ion: 43 Resp: 5580

Ion Ratio Lower Upper

43 100

58 38.4 0.0 41.4



#42

Toluene

Concen: 0.147 ug/L

RT: 7.400 min Scan# 1978

Delta R.T. 0.016 min

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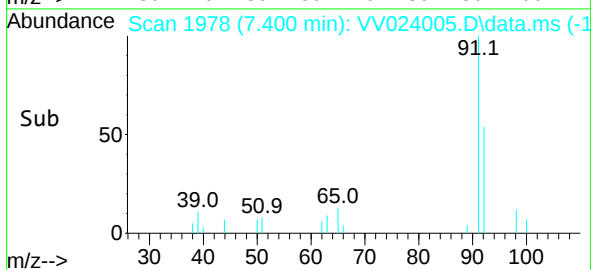
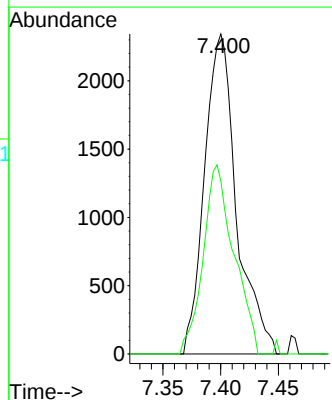
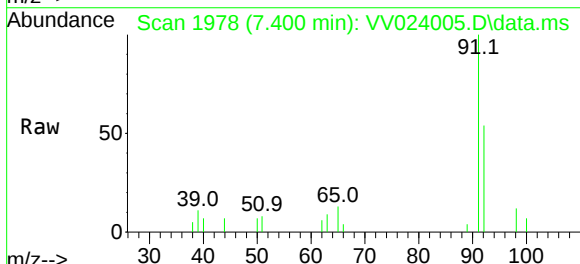
Acq: 16 Dec 2021 12:04

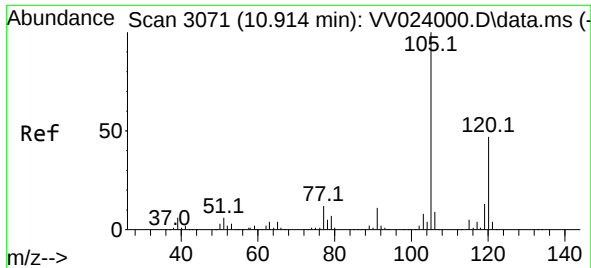
Tgt Ion: 91 Resp: 4512

Ion Ratio Lower Upper

91 100

92 54.1 41.5 77.1





#63
 1,2,4-Trimethylbenzene
 Concen: 0.073 ug/L
 RT: 10.918 min Scan# 3072
 Delta R.T. 0.003 min
 Lab File: VV024005.D
 Acq: 16 Dec 2021 12:04

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3E1

Tgt Ion:105 Resp: 1666
 Ion Ratio Lower Upper
 105 100
 120 43.6 36.7 55.1

