

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121621\
 Data File : VW024019.D
 Acq On : 16 Dec 2021 17:38
 Operator : SY/MD
 Sample : M5090-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3F0

Quant Time: Dec 17 02:02:04 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)

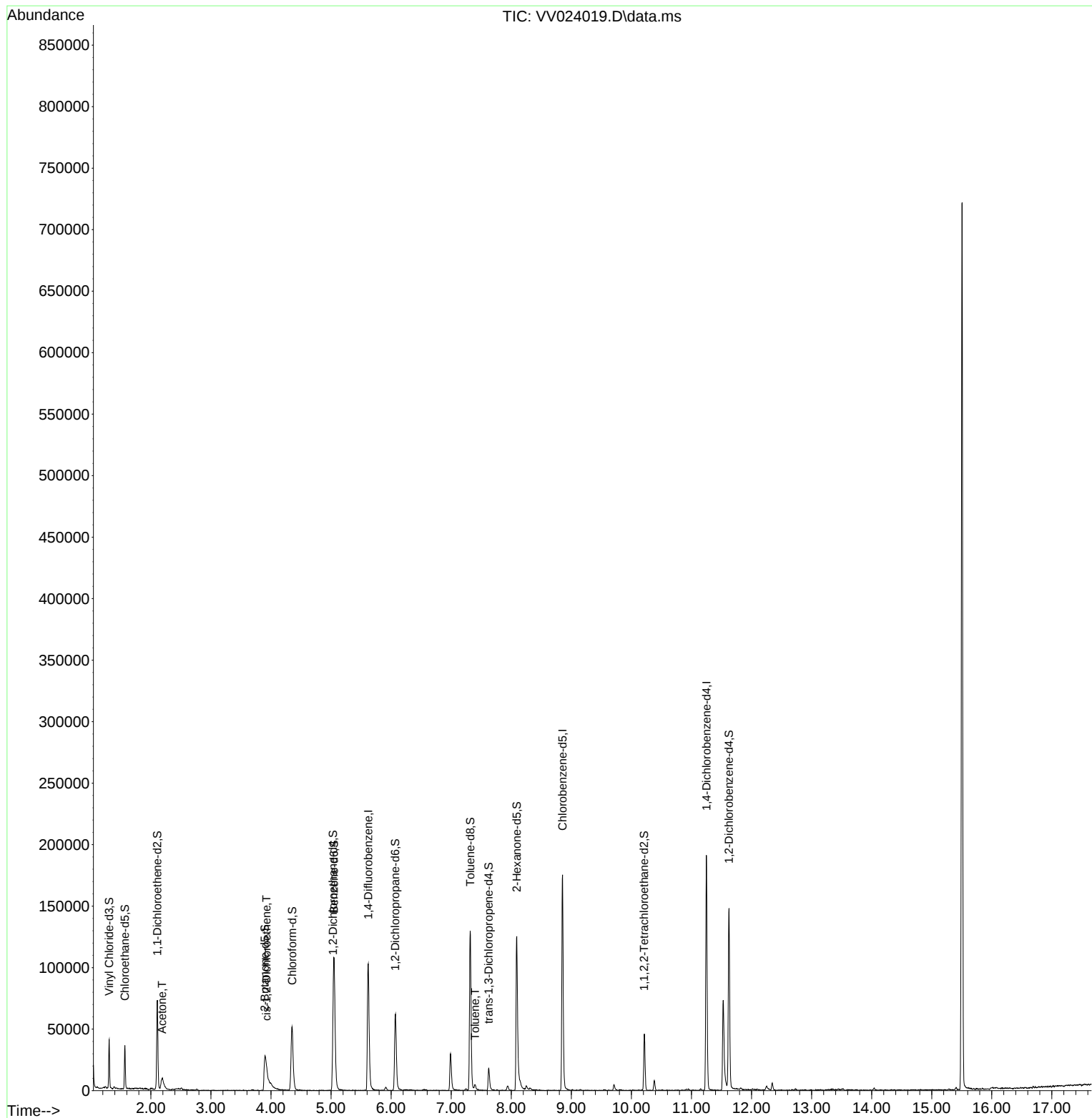
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	92871	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	97575	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50525	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	23334	4.674	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.400%
7) Chloroethane-d5	1.568	69	20245	4.860	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.200%
11) 1,1-Dichloroethene-d2	2.108	63	36428	3.738	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.800%
20) 2-Butanone-d5	3.899	46	55447	56.844	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.680%
24) Chloroform-d	4.352	84	52006	4.599	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	5.034	65	26750	5.080	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
32) Benzene-d6	5.050	84	97957	5.069	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
36) 1,2-Dichloropropane-d6	6.069	67	28174	4.832	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.600%
41) Toluene-d8	7.317	98	88456	5.084	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
43) trans-1,3-Dichloroprop...	7.625	79	10704	4.425	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.600%
46) 2-Hexanone-d5	8.091	63	41695	38.505	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.020%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	19870	4.108	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	38405	5.691	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.800%
Target Compounds					Qvalue	
13) Acetone	2.188	43	20011	25.643	ug/L	77
22) cis-1,2-Dichloroethene	3.924	96	854	0.117	ug/L	68
42) Toluene	7.397	91	3366	0.108	ug/L	93

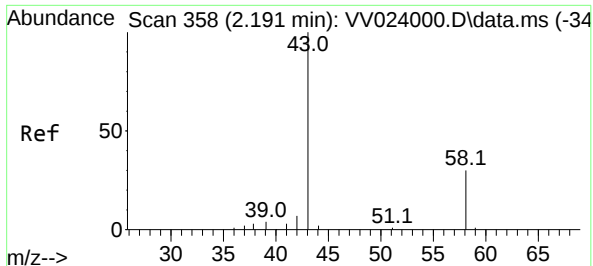
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 25.643 ug/L

RT: 2.188 min Scan# 31

Delta R.T. -0.010 min

Lab File: VV024019.D

Acq: 16 Dec 2021 17:38

Instrument :

MSVOA_V

ClientSampleId :

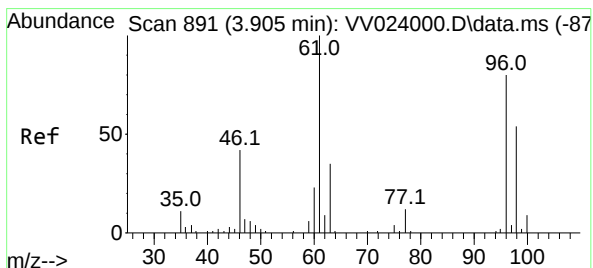
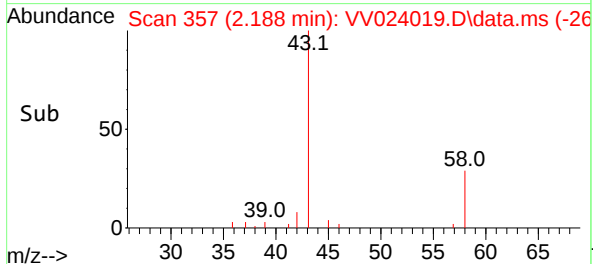
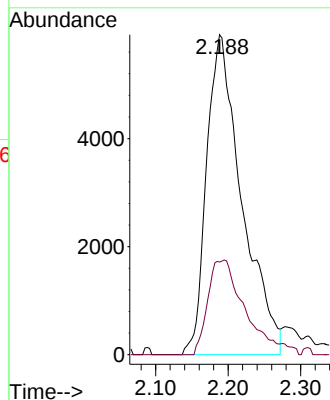
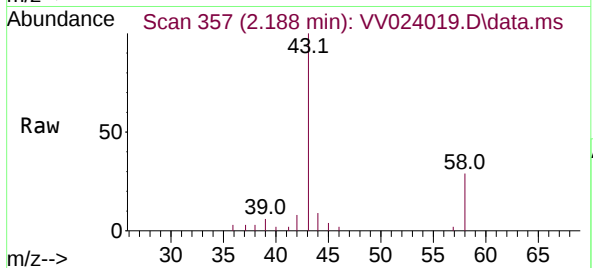
BG3F0

Tgt Ion: 43 Resp: 20011

Ion Ratio Lower Upper

43 100

58 31.5 0.0 41.4



#22

cis-1,2-Dichloroethene

Concen: 0.117 ug/L

RT: 3.924 min Scan# 897

Delta R.T. 0.013 min

Lab File: VV024019.D

Acq: 16 Dec 2021 17:38

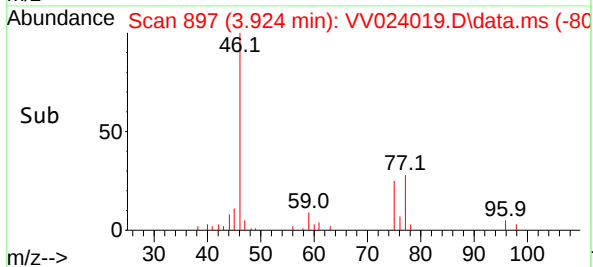
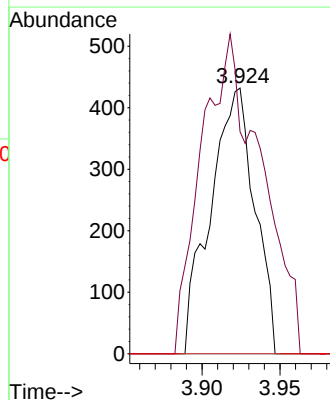
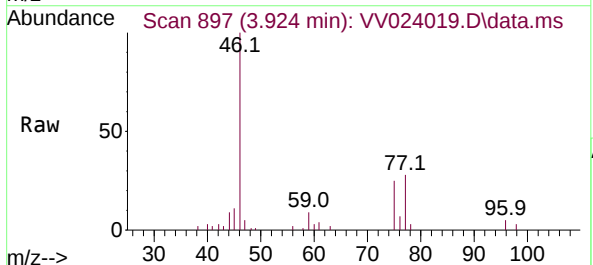
Tgt Ion: 96 Resp: 854

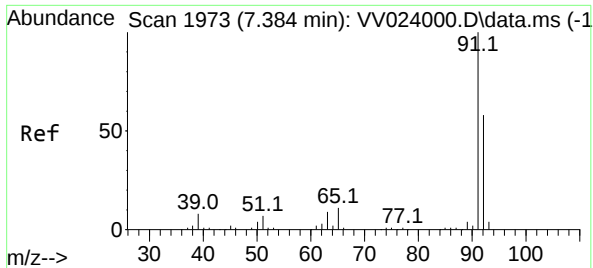
Ion Ratio Lower Upper

96 100

61 83.6 83.4 154.8

68 0.0 0.0 0.0





#42
Toluene
Concen: 0.108 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.013 min
Lab File: VV024019.D
Acq: 16 Dec 2021 17:38

Instrument :
MSVOA_V
ClientSampleId :
BG3F0

Tgt Ion: 91 Resp: 3366
Ion Ratio Lower Upper
91 100
92 64.5 41.5 77.1

