

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021422\
 Data File : VW024660.D
 Acq On : 14 Feb 2022 18:46
 Operator : SY/MD
 Sample : N1475-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4M91

Quant Time: Feb 15 06:30:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 15 06:26:19 2022
 Response via : Initial Calibration

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

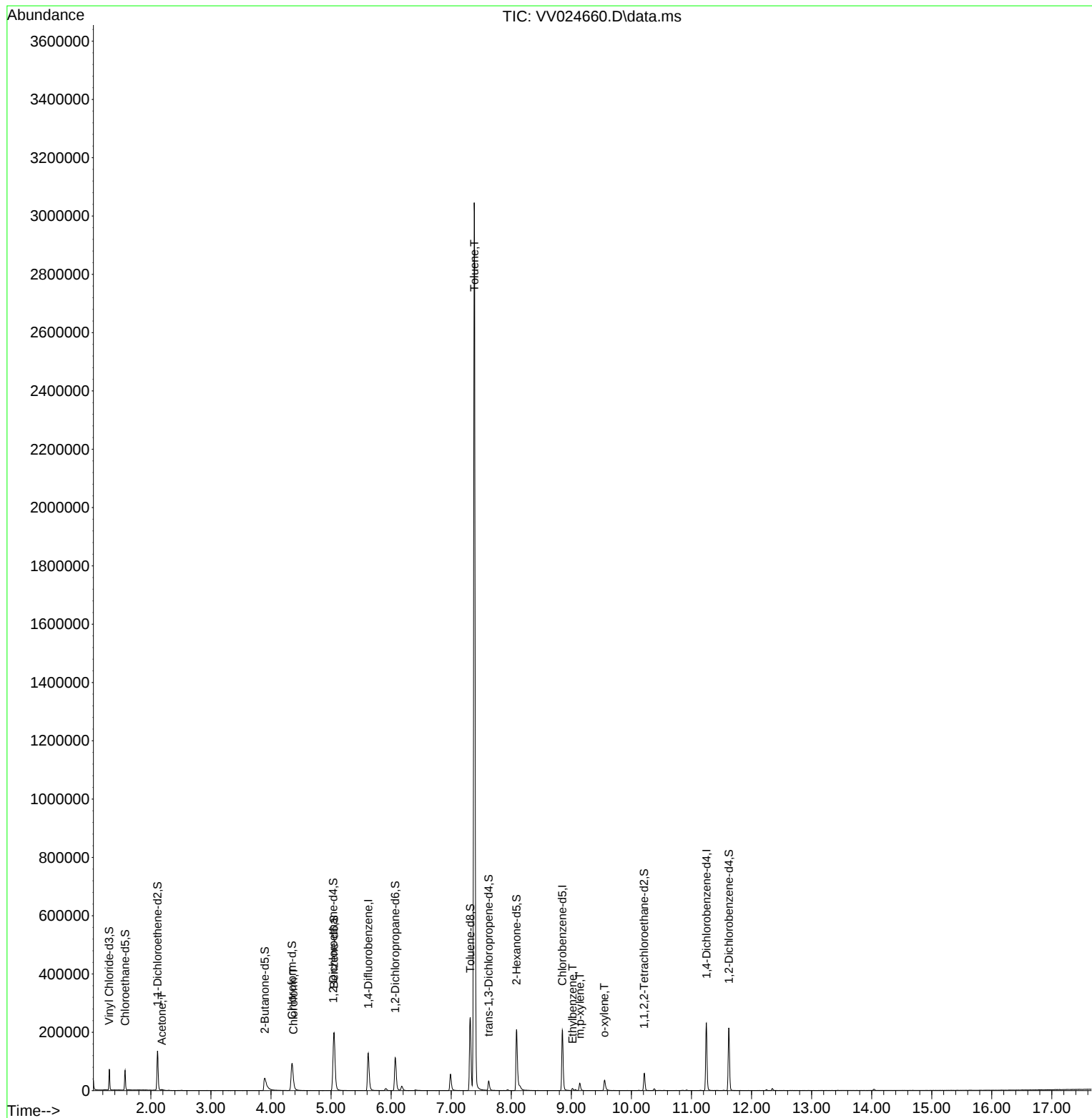
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	111359	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	112986	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56386	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	44959	4.816	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.400%	
7) Chloroethane-d5	1.571	69	42297	5.360	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	107.200%	
11) 1,1-Dichloroethene-d2	2.111	63	71817	3.517	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.400%	
20) 2-Butanone-d5	3.896	46	89809	57.956	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.920%	
24) Chloroform-d	4.349	84	87911	5.351	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.000%	
26) 1,2-Dichloroethane-d4	5.037	65	42933	5.759	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	115.200%	
32) Benzene-d6	5.050	84	182284	5.686	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	113.800%	
36) 1,2-Dichloropropane-d6	6.069	67	56290	5.646	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	113.000%	
41) Toluene-d8	7.317	98	163712	5.475	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.600%	
43) trans-1,3-Dichloroprop...	7.625	79	19498	4.842	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	96.800%	
46) 2-Hexanone-d5	8.088	63	74366	52.422	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.840%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	29715	5.005	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	50819	5.591	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.800%	
Target Compounds						Qvalue
13) Acetone	2.182	43	4965	4.060	ug/L	82
25) Chloroform	4.375	83	4382	0.214	ug/L	98
42) Toluene	7.384	91	2153865	44.838	ug/L	100
52) Ethylbenzene	9.021	91	6122	0.115	ug/L	98
53) m,p-xylene	9.143	106	7667	0.379	ug/L	97
54) o-xylene	9.548	106	2633	0.135	ug/L	89

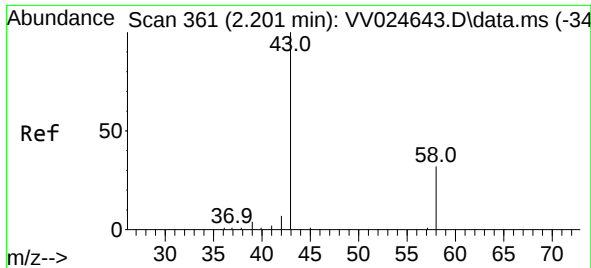
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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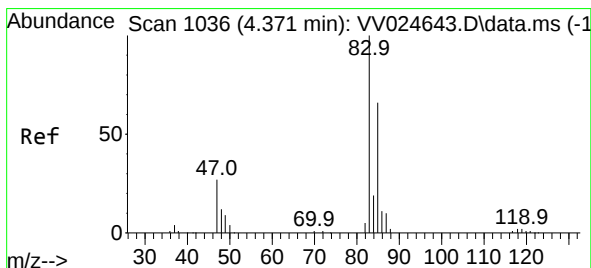
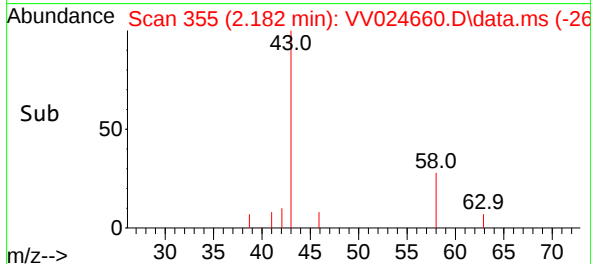
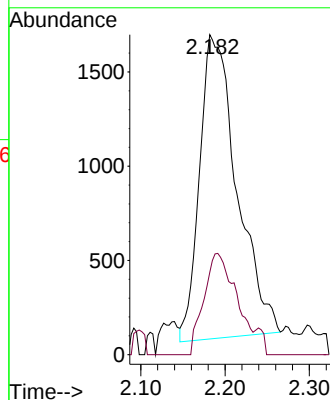
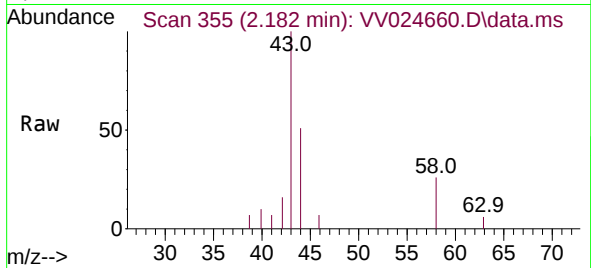




#13
Acetone
Concen: 4.060 ug/L
RT: 2.182 min Scan# 31
Delta R.T. -0.019 min
Lab File: VV024660.D
Acq: 14 Feb 2022 18:46

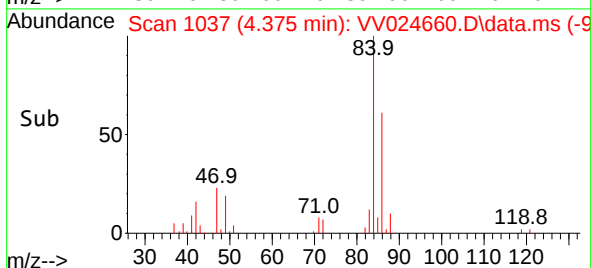
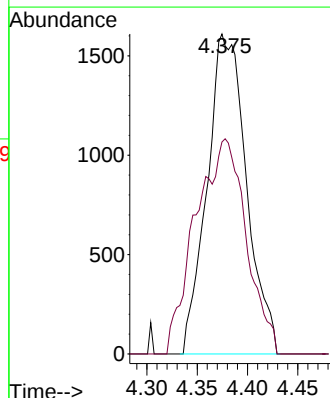
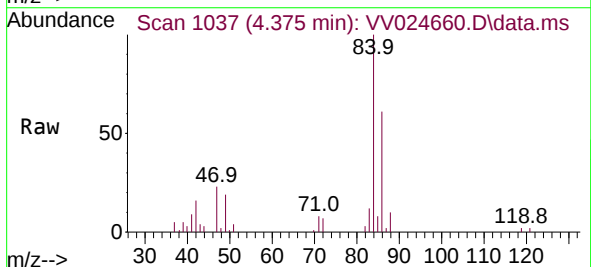
Instrument :
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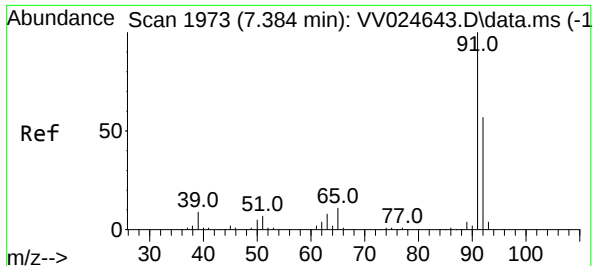
Tgt Ion: 43 Resp: 4965
Ion Ratio Lower Upper
43 100
58 28.9 0.0 41.4



#25
Chloroform
Concen: 0.214 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV024660.D
Acq: 14 Feb 2022 18:46

Tgt Ion: 83 Resp: 4382
Ion Ratio Lower Upper
83 100
85 66.3 45.2 84.0

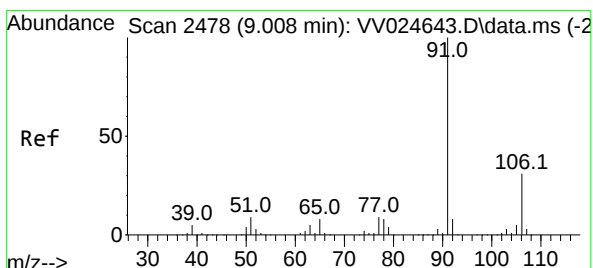
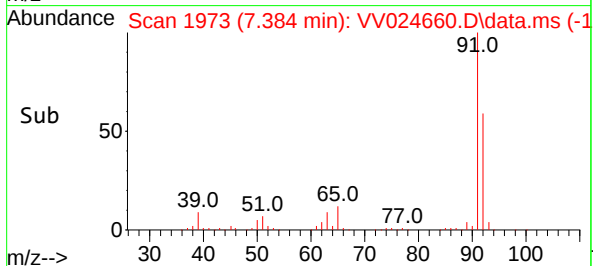
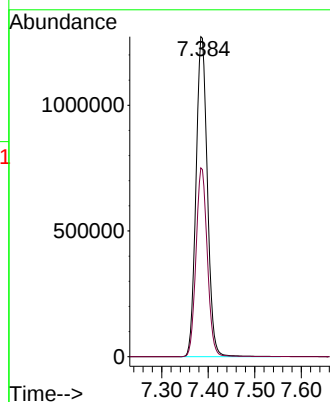
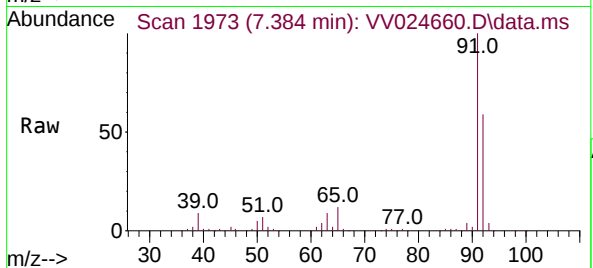




#42
Toluene
Concen: 44.838 ug/L
RT: 7.384 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VV024660.D
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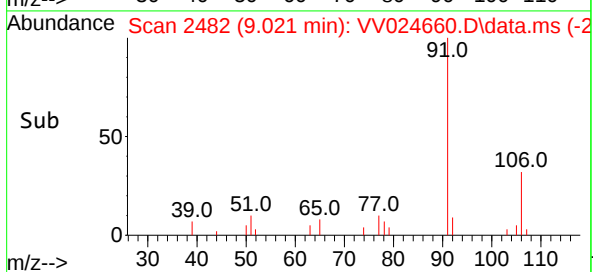
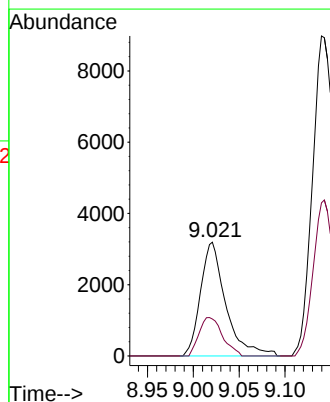
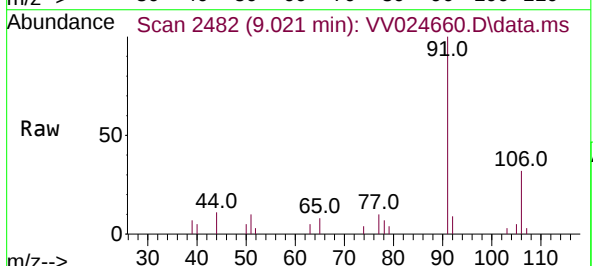
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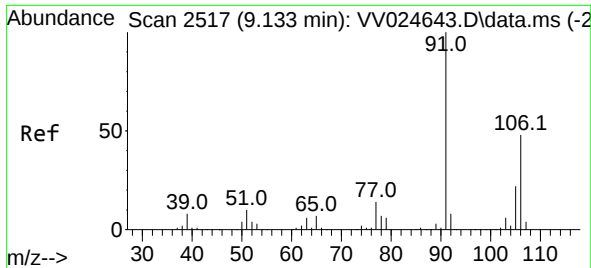
Tgt Ion: 91 Resp: 2153865
Ion Ratio Lower Upper
91 100
92 59.0 41.5 77.1



#52
Ethylbenzene
Concen: 0.115 ug/L
RT: 9.021 min Scan# 2482
Delta R.T. 0.013 min
Lab File: VV024660.D
Acq: 14 Feb 2022 18:46

Tgt Ion: 91 Resp: 6122
Ion Ratio Lower Upper
91 100
106 32.5 22.0 41.0

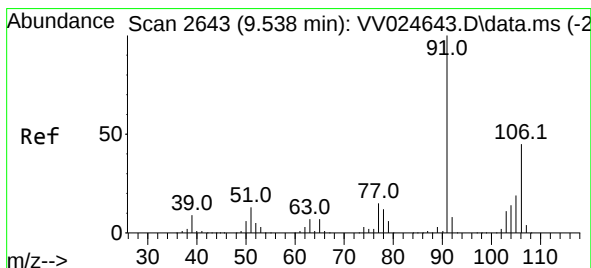
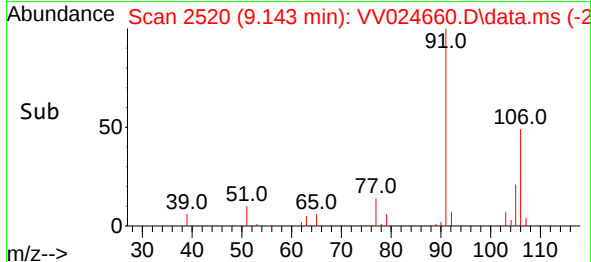
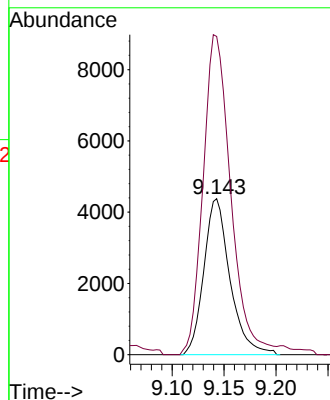
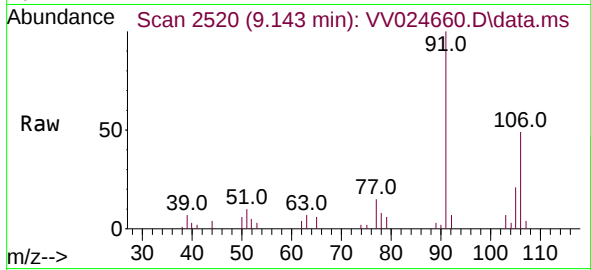




#53
m,p-xylene
Concen: 0.379 ug/L
RT: 9.143 min Scan# 21
Delta R.T. 0.010 min
Lab File: VV024660.D
Acq: 14 Feb 2022 18:46

Instrument :
MSVOA_V
ClientSampleId :
F4M91

Tgt Ion:106 Resp: 7667
Ion Ratio Lower Upper
106 100
91 204.0 139.5 259.1



#54
o-xylene
Concen: 0.135 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.010 min
Lab File: VV024660.D
Acq: 14 Feb 2022 18:46

Tgt Ion:106 Resp: 2633
Ion Ratio Lower Upper
106 100
91 228.8 147.9 274.7

