

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100721\
 Data File : VW022667.D
 Acq On : 07 Oct 2021 17:05
 Operator : SY/MD
 Sample : M4050-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB7C7

Quant Time: Oct 08 04:03:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 08 04:01:59 2021
 Response via : Initial Calibration

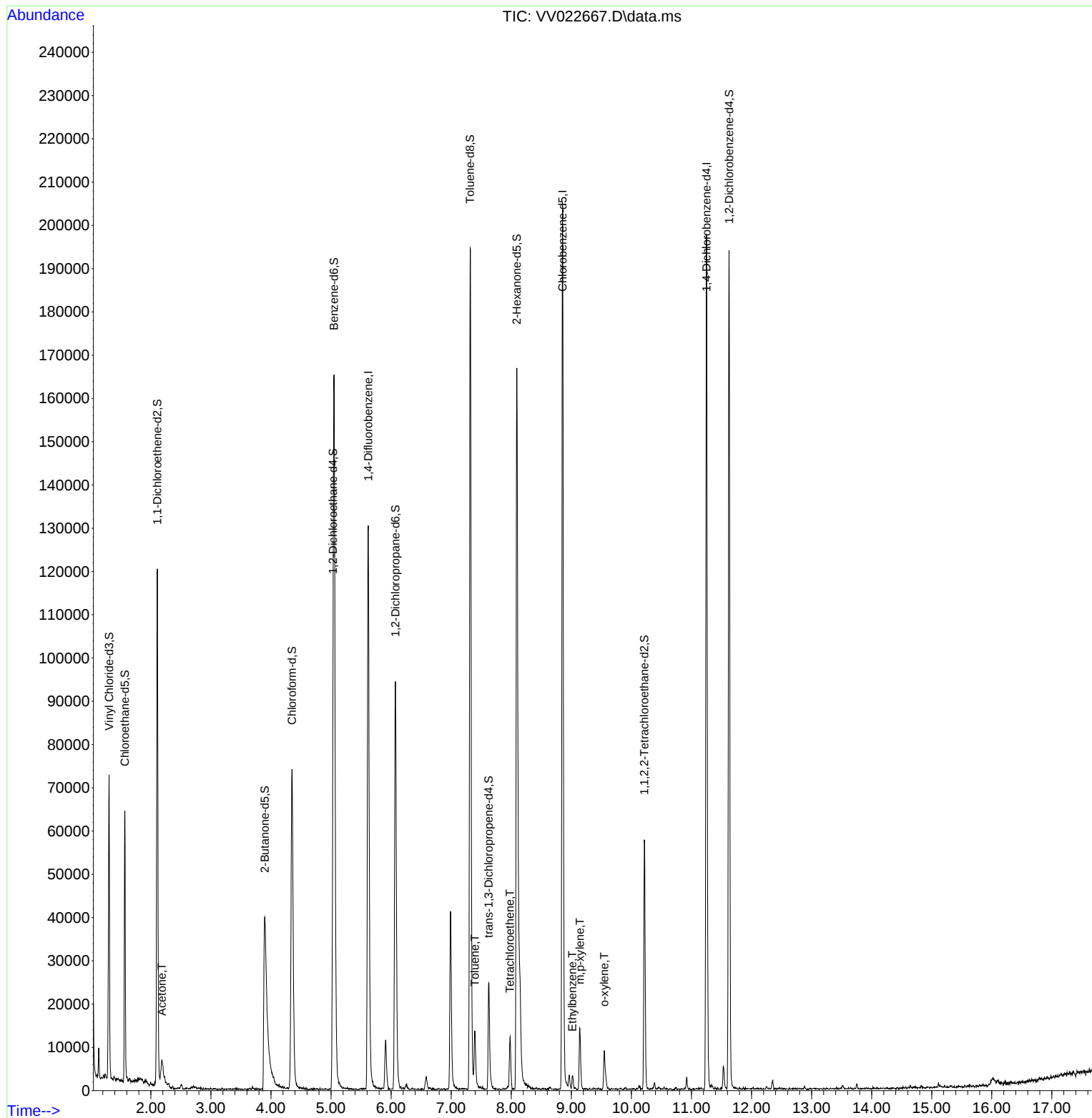
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	119465	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	117661	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54278	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	40080	4.876	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.600%
7) Chloroethane-d5	1.568	69	38618	5.228	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.600%
11) 1,1-Dichloroethene-d2	2.108	63	62358	3.868	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.400%
20) 2-Butanone-d5	3.895	46	88415	41.025	ug/L	-0.06
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.060%
24) Chloroform-d	4.349	84	77408	4.570	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	5.034	65	37458	4.556	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
32) Benzene-d6	5.050	84	151321	4.320	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
36) 1,2-Dichloropropane-d6	6.072	67	47334	4.563	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.200%
41) Toluene-d8	7.317	98	132695	4.382	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
43) trans-1,3-Dichloroprop...	7.625	79	15499	4.504	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.000%
46) 2-Hexanone-d5	8.091	63	53150	38.328	ug/L	-0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.660%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28041	3.990	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.800%
66) 1,2-Dichlorobenzene-d4	11.628	152	51769	5.144	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.800%
Target Compounds						
13) Acetone	2.182	43	12404	10.322	ug/L	# 60
42) Toluene	7.394	91	10163	0.316	ug/L	99
47) Tetrachloroethene	7.979	164	2909	0.417	ug/L	93
52) Ethylbenzene	9.017	91	2713	0.083	ug/L	97
53) m,p-xylene	9.143	106	4221	0.329	ug/L	92
54) o-xylene	9.548	106	2498	0.207	ug/L	91

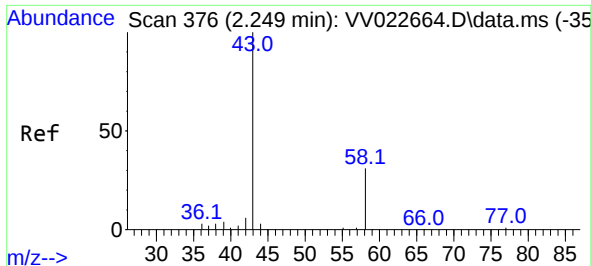
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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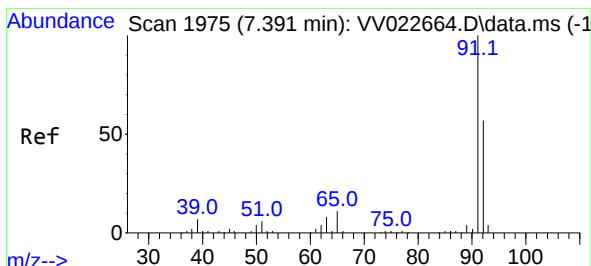
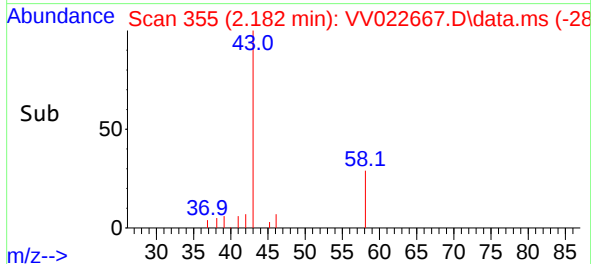
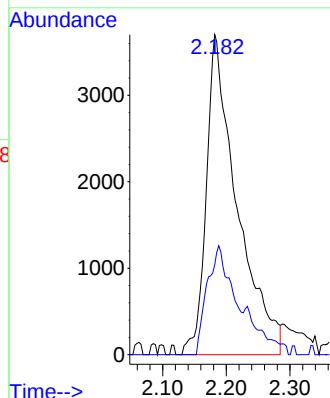
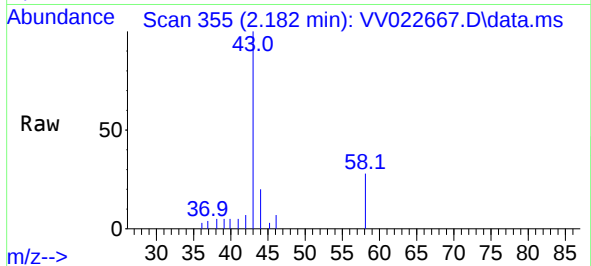




#13
Acetone
Concen: 10.322 ug/L
RT: 2.182 min Scan# 355
Delta R.T. -0.068 min
Lab File: VV022667.D
Acq: 07 Oct 2021 17:05

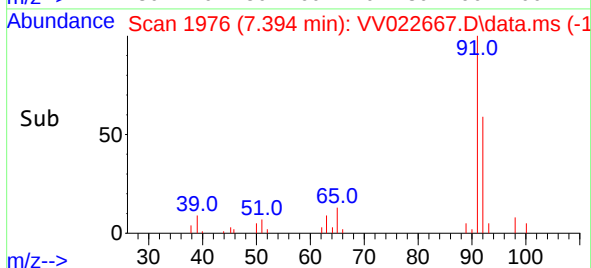
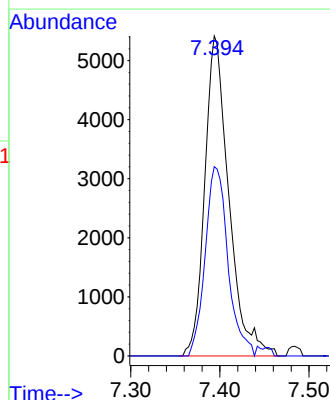
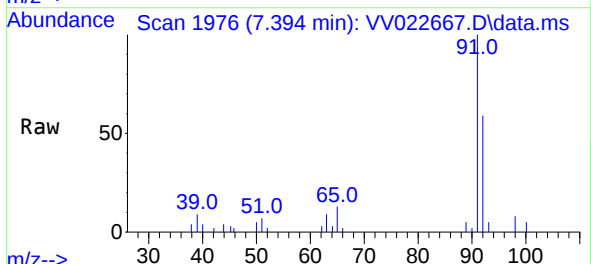
Instrument :
MSVOA_V
ClientSampleId :
GB7C7

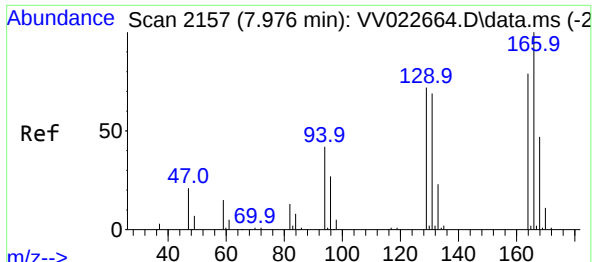
Tgt Ion: 43 Resp: 12404
Ion Ratio Lower Upper
43 100
58 27.8 0.0 24.2#



#42
Toluene
Concen: 0.316 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.003 min
Lab File: VV022667.D
Acq: 07 Oct 2021 17:05

Tgt Ion: 91 Resp: 10163
Ion Ratio Lower Upper
91 100
92 59.2 40.7 75.7



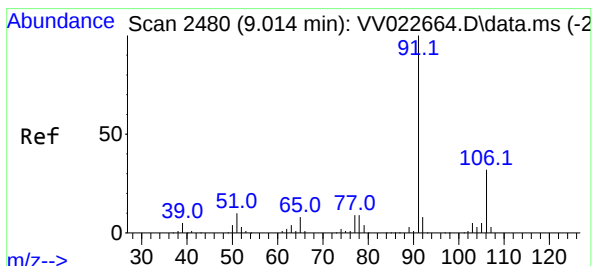
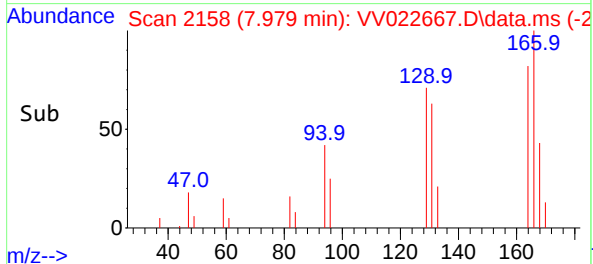
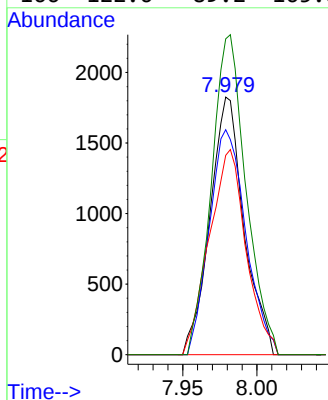
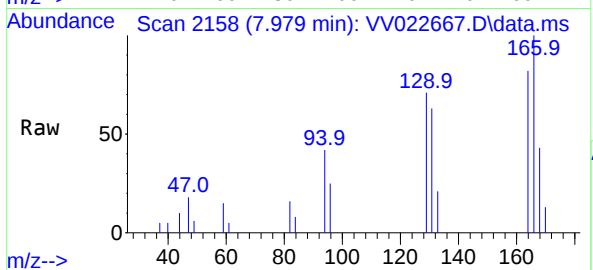


#47
Tetrachloroethene
Concen: 0.417 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV022667.D
Acq: 07 Oct 2021 17:05

Instrument :
MSVOA_V
ClientSampleId :
GB7C7

Tgt Ion:164 Resp: 2909

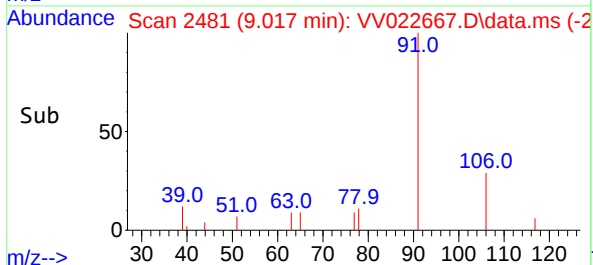
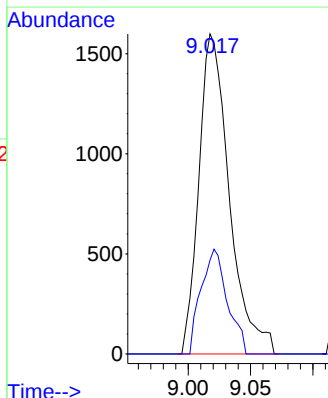
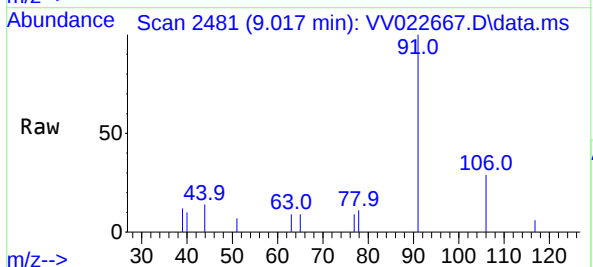
Ion	Ratio	Lower	Upper
164	100		
129	87.3	65.0	120.6
131	77.4	62.2	115.4
166	122.6	89.2	165.8

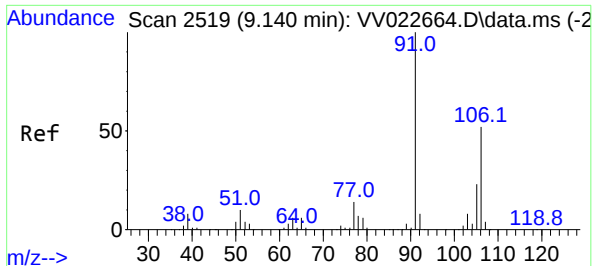


#52
Ethylbenzene
Concen: 0.083 ug/L
RT: 9.017 min Scan# 2481
Delta R.T. 0.003 min
Lab File: VV022667.D
Acq: 07 Oct 2021 17:05

Tgt Ion: 91 Resp: 2713

Ion	Ratio	Lower	Upper
91	100		
106	29.3	21.6	40.2

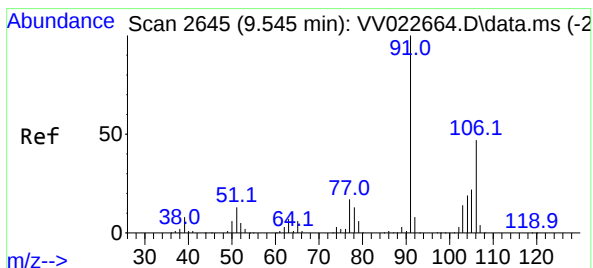
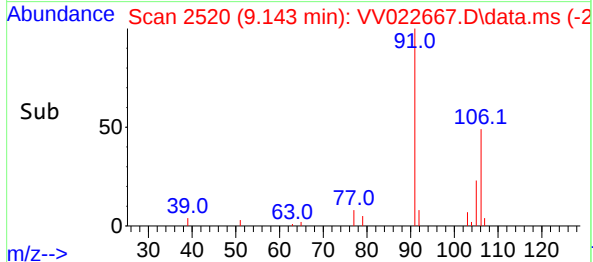
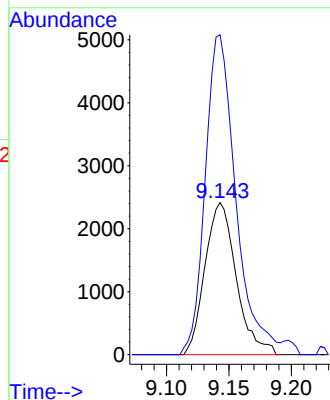
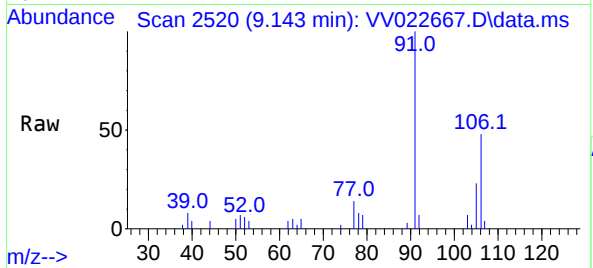




#53
m,p-xylene
Concen: 0.329 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.003 min
Lab File: VV022667.D
Acq: 07 Oct 2021 17:05

Instrument :
MSVOA_V
ClientSampled :
GB7C7

Tgt Ion:106 Resp: 4221
Ion Ratio Lower Upper
106 100
91 210.3 138.7 257.5



#54
o-xylene
Concen: 0.207 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.003 min
Lab File: VV022667.D
Acq: 07 Oct 2021 17:05

Tgt Ion:106 Resp: 2498
Ion Ratio Lower Upper
106 100
91 202.3 151.1 280.7

