

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120621\
 Data File : VW023798.D
 Acq On : 06 Dec 2021 15:21
 Operator : SY/MD
 Sample : M4879-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G34

Quant Time: Dec 07 05:31:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 02 02:08:23 2021
 Response via : Initial Calibration

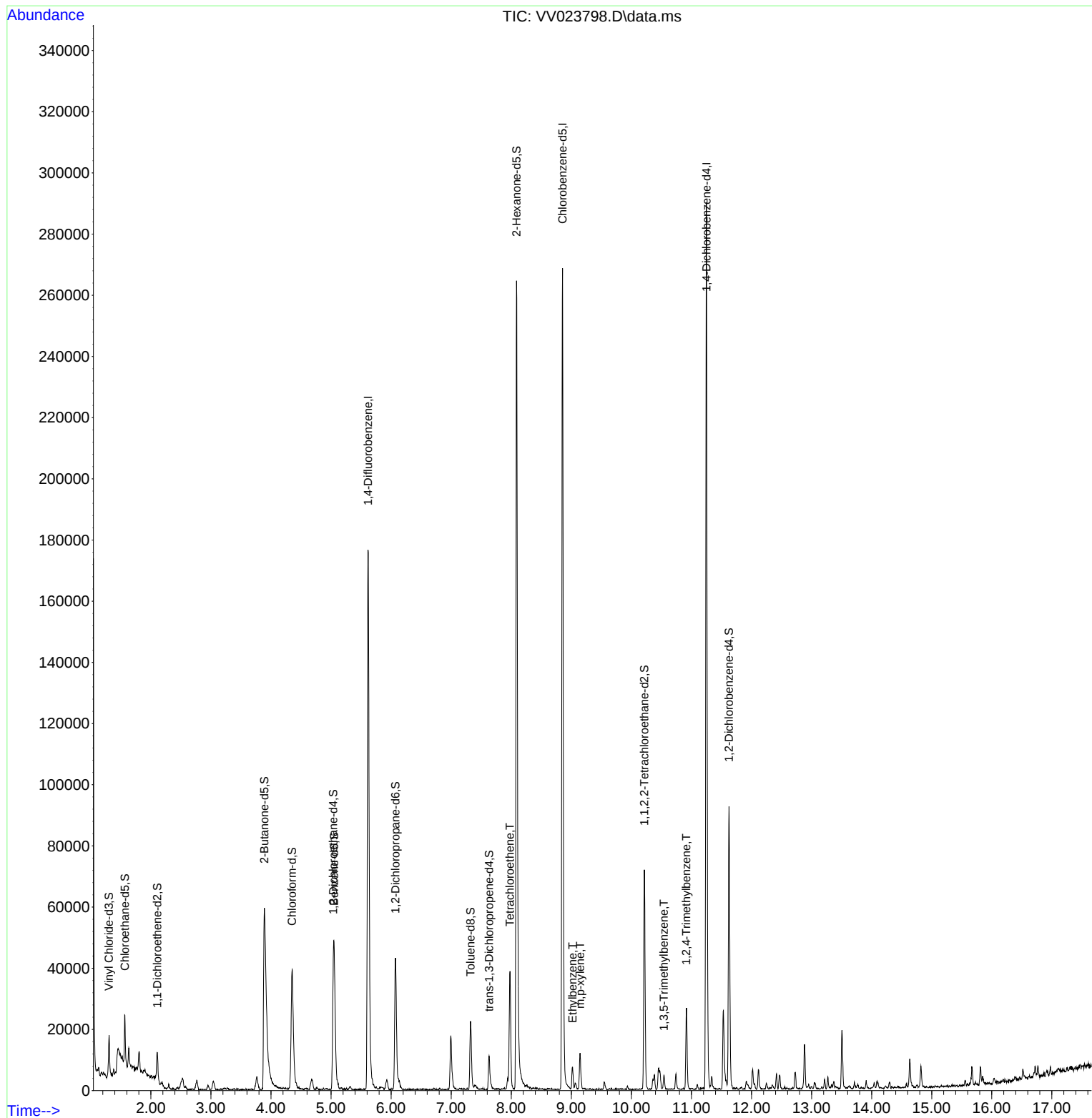
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	160705	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	152041	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	76441	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	6402	0.485	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	9.800%#
7) Chloroethane-d5	1.568	69	9532	0.919	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	18.400%#
11) 1,1-Dichloroethene-d2	2.108	63	5359	0.230	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	4.600%#
20) 2-Butanone-d5	3.889	46	121358	76.521	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	153.040%#
24) Chloroform-d	4.352	84	41045	1.787	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	35.800%#
26) 1,2-Dichloroethane-d4	5.037	65	22560	2.102	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	42.000%#
32) Benzene-d6	5.053	84	34443	0.832	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	16.600%#
36) 1,2-Dichloropropane-d6	6.072	67	21269	1.832	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	36.600%#
41) Toluene-d8	7.323	98	16791	0.434	ug/L	0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	8.600%#
43) trans-1,3-Dichloroprop...	7.632	79	7314	1.563	ug/L	0.01
Spiked Amount	5.000	Range	55 - 130	Recovery	=	31.200%#
46) 2-Hexanone-d5	8.088	63	92756	59.650	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.300%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33533	4.013	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	24100	1.783	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	35.600%#
Target Compounds						
					Qvalue	
47) Tetrachloroethene	7.979	164	9206	0.871	ug/L	97
52) Ethylbenzene	9.021	91	5689	0.116	ug/L	94
53) m,p-xylene	9.146	106	3752	0.192	ug/L	90
62) 1,3,5-Trimethylbenzene	10.542	105	2937	0.077	ug/L	94
63) 1,2,4-Trimethylbenzene	10.914	105	14439	0.384	ug/L	97

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

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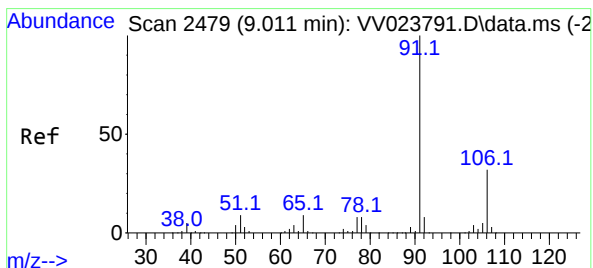
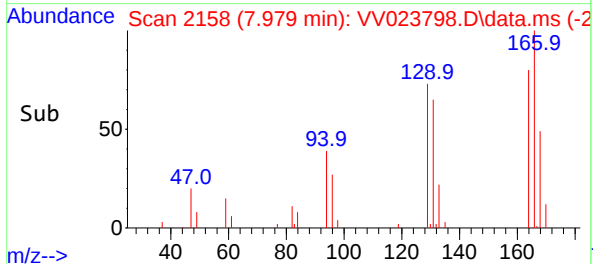
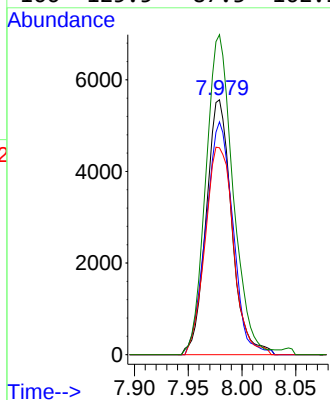
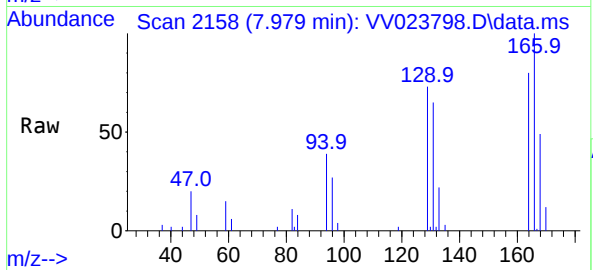


#47
Tetrachloroethene
Concen: 0.871 ug/L
RT: 7.979 min Scan# 2156
Delta R.T. 0.006 min
Lab File: VV023798.D
Acq: 06 Dec 2021 15:21

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ClientSampleId :
C0G34

Tgt Ion:164 Resp: 9206

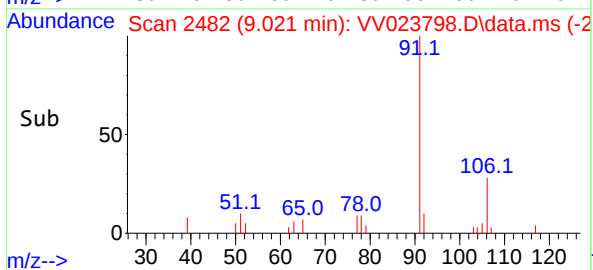
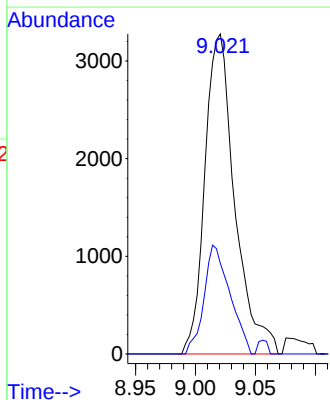
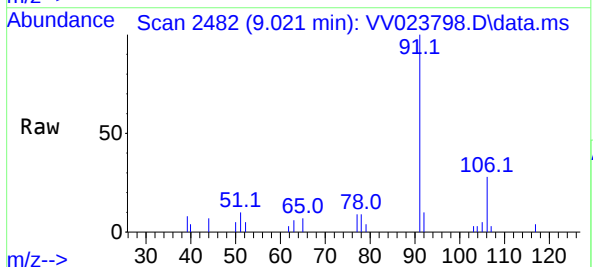
Ion	Ratio	Lower	Upper
164	100		
129	91.4	62.6	116.2
131	81.2	61.0	113.4
166	125.5	87.3	162.1

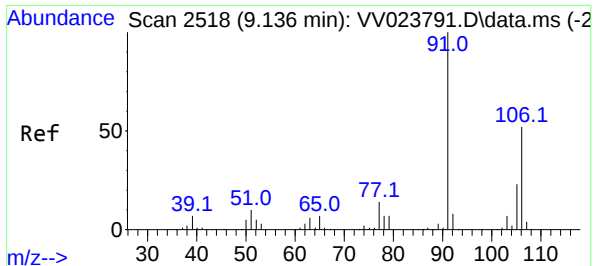


#52
Ethylbenzene
Concen: 0.116 ug/L
RT: 9.021 min Scan# 2482
Delta R.T. 0.010 min
Lab File: VV023798.D
Acq: 06 Dec 2021 15:21

Tgt Ion: 91 Resp: 5689

Ion	Ratio	Lower	Upper
91	100		
106	28.3	22.0	41.0

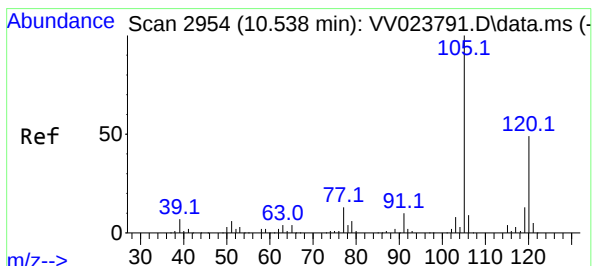
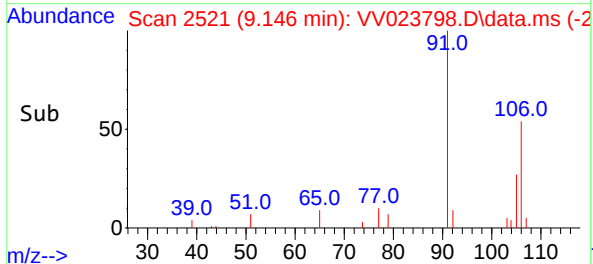
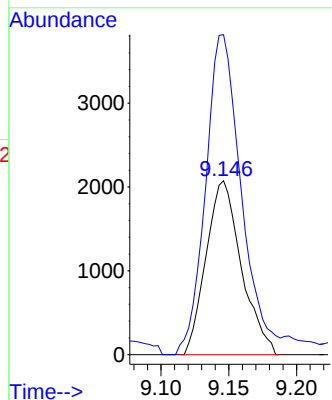
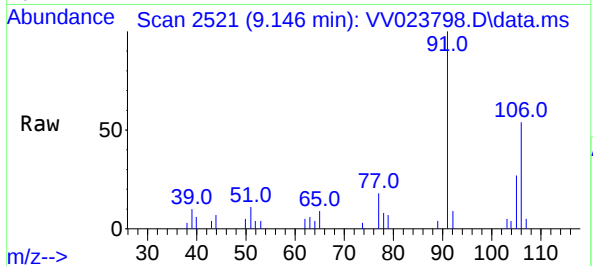




#53
 m,p-xylene
 Concen: 0.192 ug/L
 RT: 9.146 min Scan# 21
 Delta R.T. 0.010 min
 Lab File: VV023798.D
 Acq: 06 Dec 2021 15:21

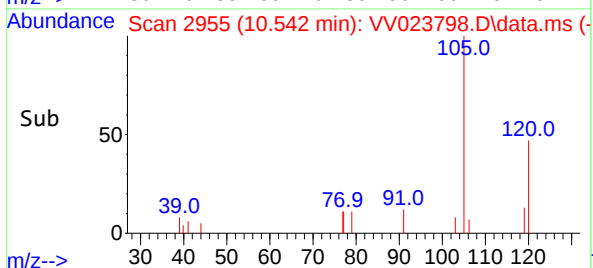
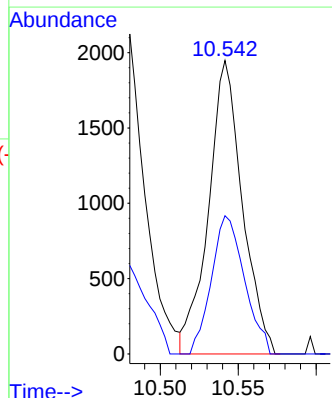
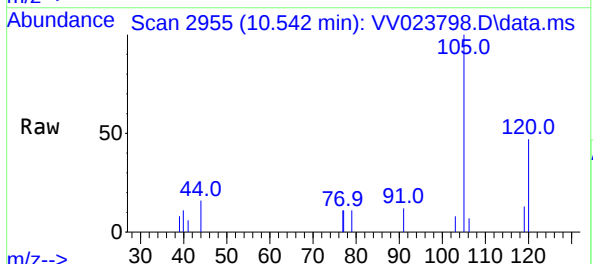
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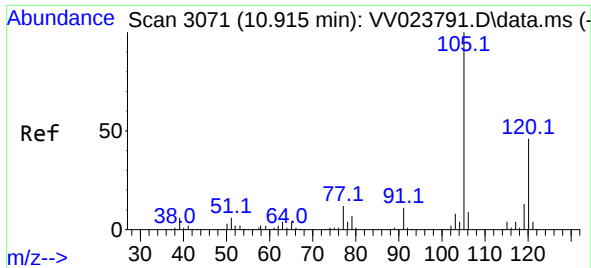
Tgt Ion:106 Resp: 3752
 Ion Ratio Lower Upper
 106 100
 91 184.0 139.5 259.1



#62
 1,3,5-Trimethylbenzene
 Concen: 0.077 ug/L
 RT: 10.542 min Scan# 2955
 Delta R.T. 0.003 min
 Lab File: VV023798.D
 Acq: 06 Dec 2021 15:21

Tgt Ion:105 Resp: 2937
 Ion Ratio Lower Upper
 105 100
 120 46.1 40.1 60.1





#63
1,2,4-Trimethylbenzene
Concen: 0.384 ug/L
RT: 10.914 min Scan# 30
Delta R.T. 0.003 min
Lab File: VV023798.D
Acq: 06 Dec 2021 15:21

Instrument :
MSVOA_V
ClientSampleId :
C0G34

Tgt Ion:105 Resp: 14439
Ion Ratio Lower Upper
105 100
120 47.9 36.7 55.1

