

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032622\
 Data File : VW025232.D
 Acq On : 27 Mar 2022 04:55
 Operator : SY/MD
 Sample : N2110-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0PB4

Quant Time: Mar 28 03:48:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Mar 28 03:13:34 2022
 Response via : Initial Calibration

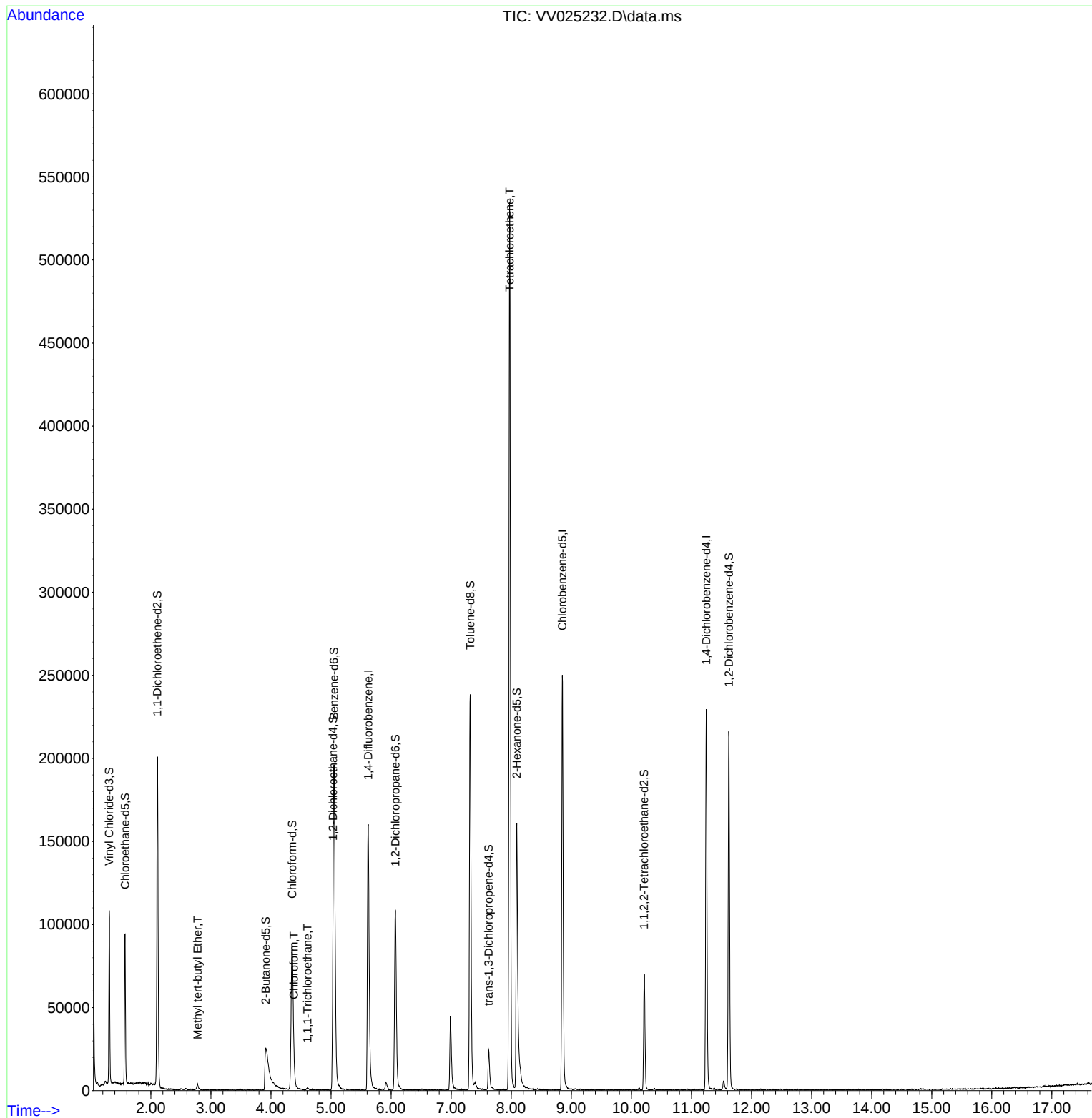
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	145295	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	141977	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	59015	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	65795	4.848	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.000%	
7) Chloroethane-d5	1.571	69	57300	5.030	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.600%	
11) 1,1-Dichloroethene-d2	2.108	63	104268	3.547	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.000%	
20) 2-Butanone-d5	3.912	46	63642	47.076	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.160%	
24) Chloroform-d	4.352	84	93553	5.282	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.600%	
26) 1,2-Dichloroethane-d4	5.034	65	41569	5.310	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.200%	
32) Benzene-d6	5.050	84	186668	5.197	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.000%	
36) 1,2-Dichloropropane-d6	6.072	67	53379	5.303	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.000%	
41) Toluene-d8	7.317	98	161018	4.887	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.800%	
43) trans-1,3-Dichloroprop...	7.625	79	14741	4.489	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.800%	
46) 2-Hexanone-d5	8.091	63	59320	50.015	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.040%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	33686	5.019	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	55078	5.811	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	116.200%	
Target Compounds						
17) Methyl tert-butyl Ether	2.777	73	3364	0.182	ug/L #	90
25) Chloroform	4.381	83	6043	0.311	ug/L	91
29) 1,1,1-Trichloroethane	4.609	97	1042	0.061	ug/L #	48
47) Tetrachloroethene	7.972	164	113578	13.469	ug/L	97

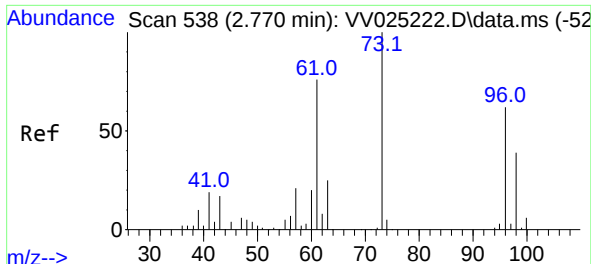
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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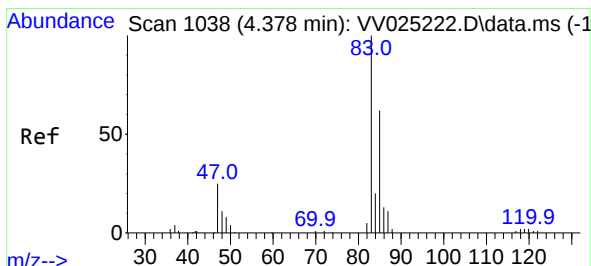
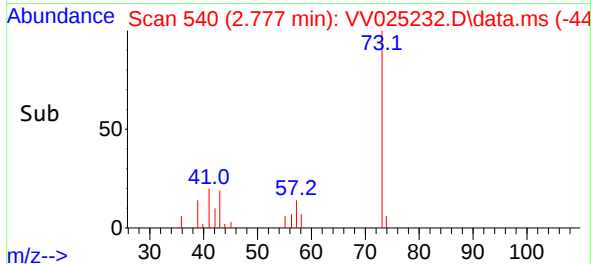
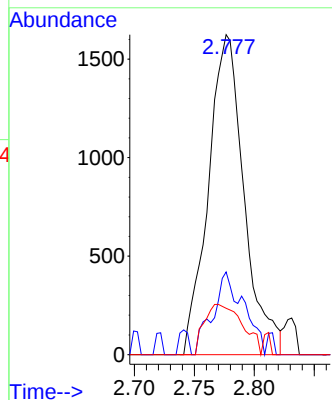
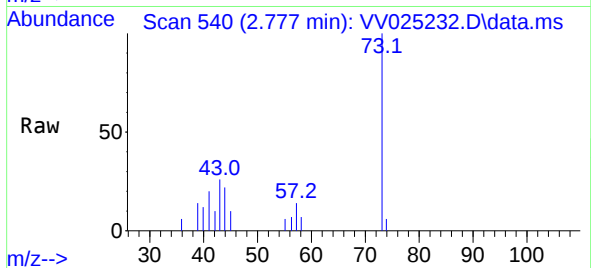




#17
Methyl tert-butyl Ether
Concen: 0.182 ug/L
RT: 2.777 min Scan# 54
Delta R.T. 0.006 min
Lab File: VV025232.D
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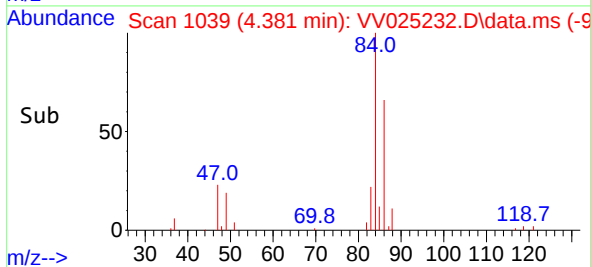
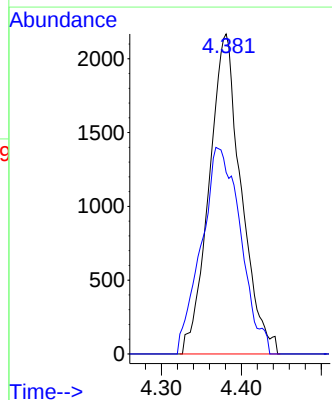
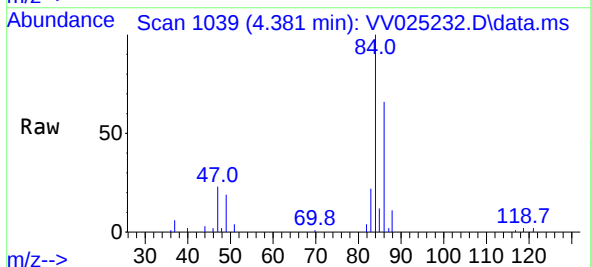
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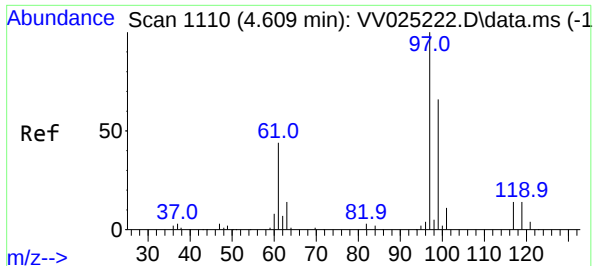
Tgt Ion: 73 Resp: 3364
Ion Ratio Lower Upper
73 100
43 22.5 13.5 20.3#
57 16.8 16.4 24.6



#25
Chloroform
Concen: 0.311 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV025232.D
Acq: 27 Mar 2022 04:55

Tgt Ion: 83 Resp: 6043
Ion Ratio Lower Upper
83 100
85 56.7 44.7 82.9





#29

1,1,1-Trichloroethane

Concen: 0.061 ug/L

RT: 4.609 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VV025232.D

Acq: 27 Mar 2022 04:55

Instrument :

MSVOA_V

ClientSampleId :

C0PB4

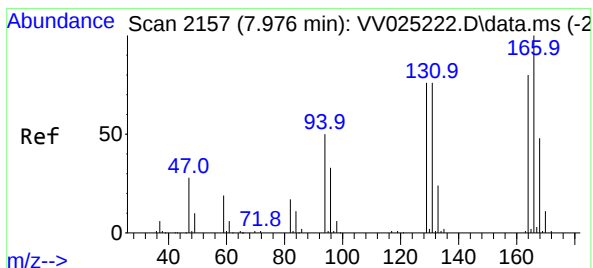
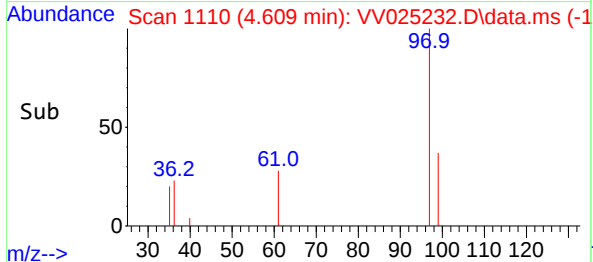
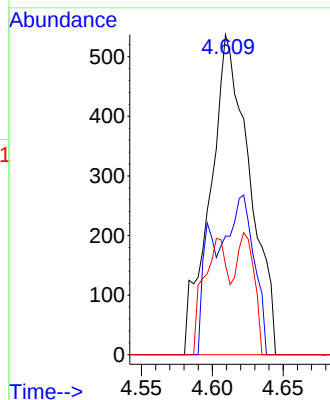
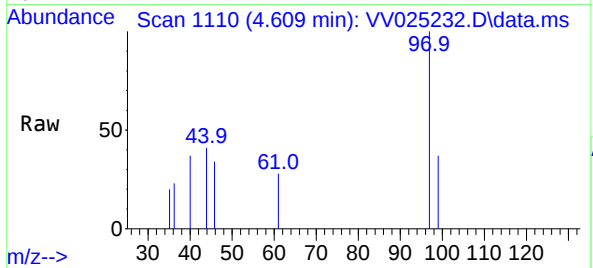
Tgt Ion: 97 Resp: 1042

Ion Ratio Lower Upper

97 100

99 13.6 51.9 77.9#

61 22.2 34.2 51.2#



#47

Tetrachloroethene

Concen: 13.469 ug/L

RT: 7.972 min Scan# 2156

Delta R.T. -0.003 min

Lab File: VV025232.D

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Tgt Ion:164 Resp: 113578

Ion Ratio Lower Upper

164 100

129 100.0 67.5 125.4

131 94.3 68.0 126.4

166 126.3 86.2 160.2

