

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032822\
 Data File : VW025255.D
 Acq On : 28 Mar 2022 12:51
 Operator : SY/MD
 Sample : N2110-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0PB4

Quant Time: Mar 29 03:28:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Mar 29 03:26:38 2022
 Response via : Initial Calibration

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

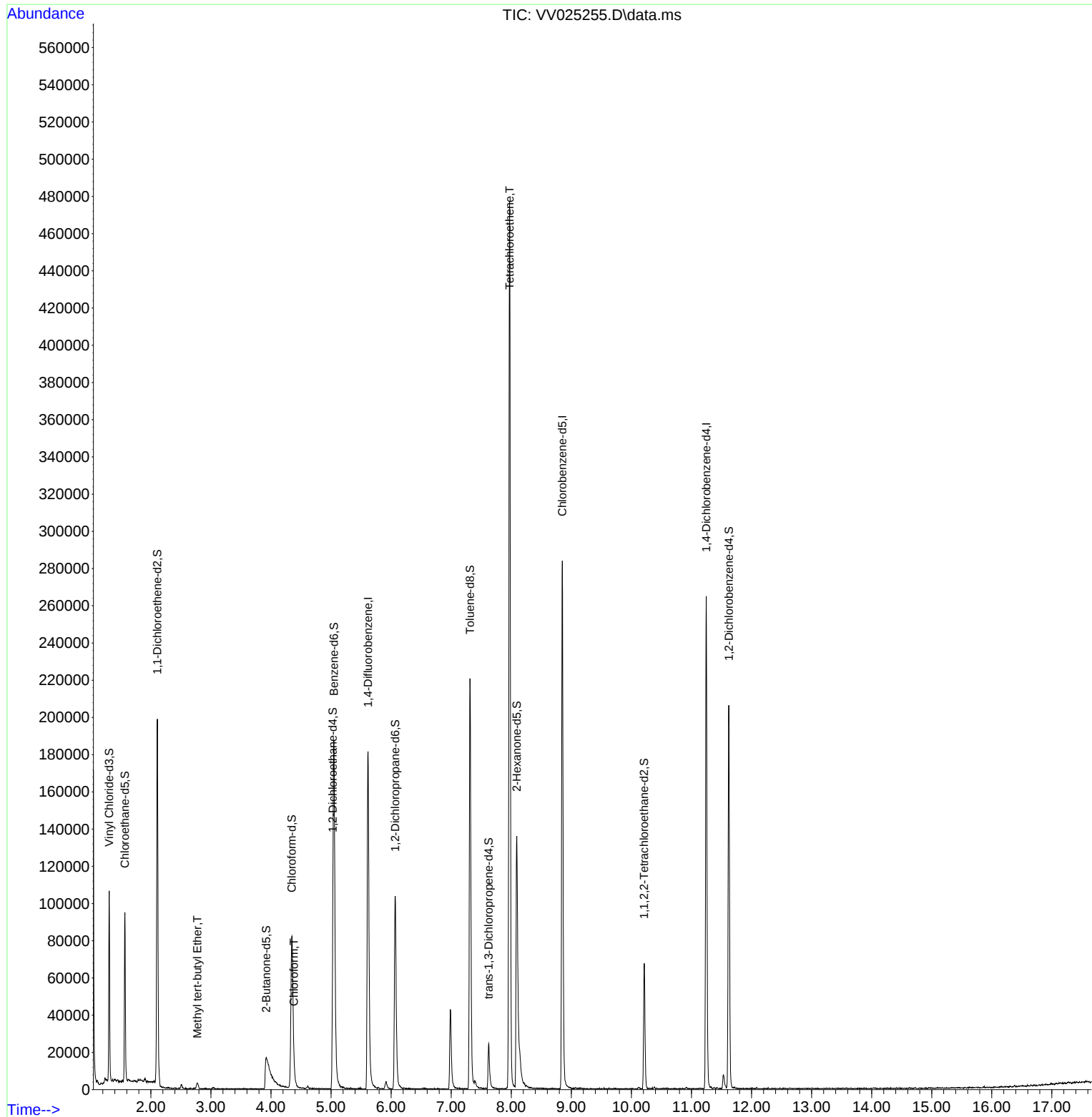
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	163988	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	158642	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	69085	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	64634	4.219	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.400%	
7) Chloroethane-d5	1.568	69	57221	4.451	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.000%	
11) 1,1-Dichloroethene-d2	2.108	63	101900	3.071	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.400%	
20) 2-Butanone-d5	3.921	46	47899	31.392	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	62.780%	
24) Chloroform-d	4.346	84	88989	4.452	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
26) 1,2-Dichloroethane-d4	5.031	65	39663	4.489	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.800%	
32) Benzene-d6	5.047	84	175271	4.367	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.400%	
36) 1,2-Dichloropropane-d6	6.069	67	51395	4.569	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.400%	
41) Toluene-d8	7.313	98	148605	4.037	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.800%	
43) trans-1,3-Dichloroprop...	7.625	79	14848	4.046	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.000%	
46) 2-Hexanone-d5	8.092	63	56257	42.450	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.900%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	33306	4.441	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	51888	4.676	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.600%	
Target Compounds						
17) Methyl tert-butyl Ether	2.773	73	2995	0.143	ug/L	94
25) Chloroform	4.381	83	6109	0.278	ug/L	96
47) Tetrachloroethene	7.973	164	101549	10.778	ug/L	97

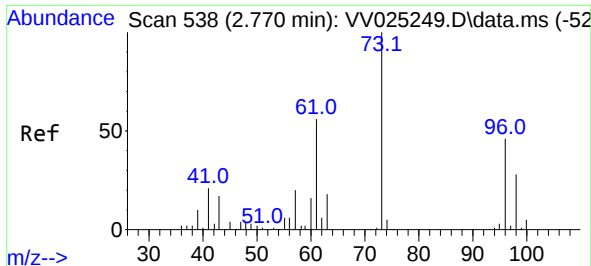
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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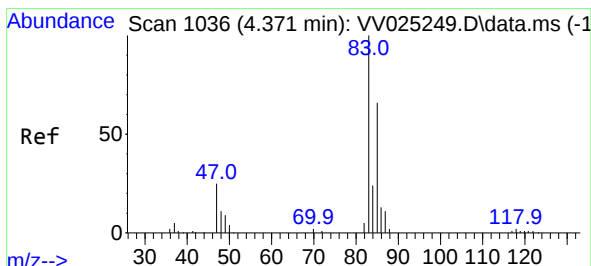
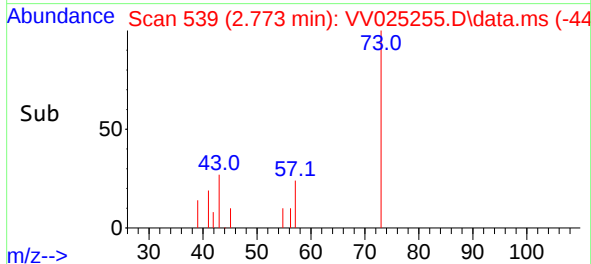
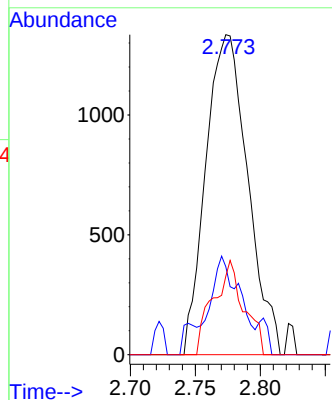
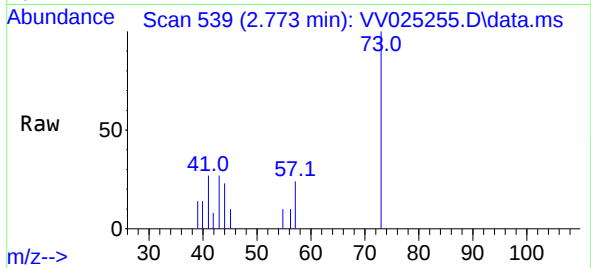




#17
Methyl tert-butyl Ether
Concen: 0.143 ug/L
RT: 2.773 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV025255.D
Acq: 28 Mar 2022 12:51

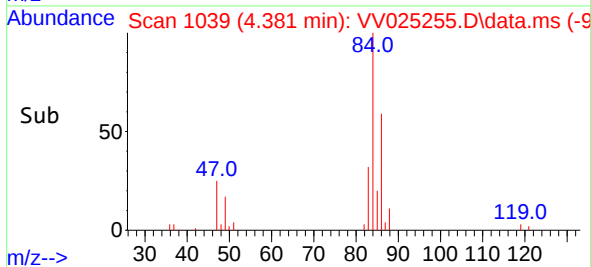
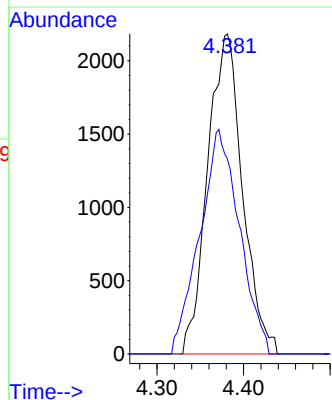
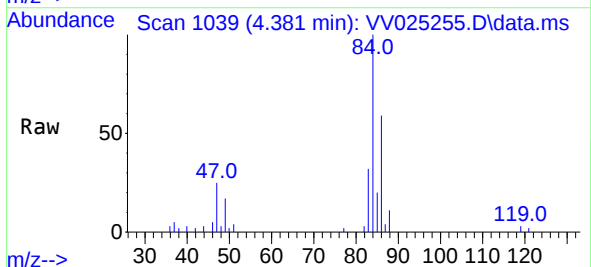
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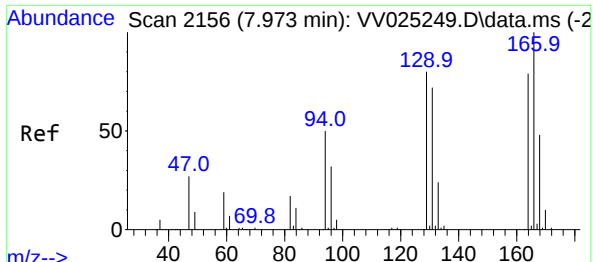
Tgt Ion: 73 Resp: 2995
Ion Ratio Lower Upper
73 100
43 21.6 13.5 20.3#
57 21.6 16.4 24.6



#25
Chloroform
Concen: 0.278 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV025255.D
Acq: 28 Mar 2022 12:51

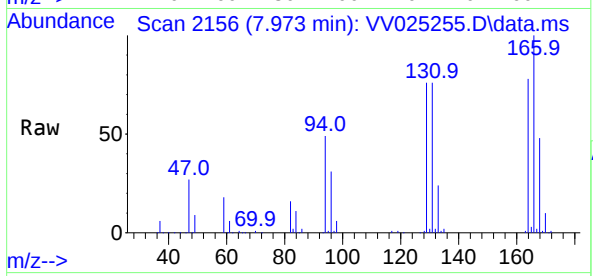
Tgt Ion: 83 Resp: 6109
Ion Ratio Lower Upper
83 100
85 61.0 44.7 82.9





#47
 Tetrachloroethene
 Concen: 10.778 ug/L
 RT: 7.973 min Scan# 2156
 Delta R.T. 0.000 min
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Tgt Ion:164 Resp: 101549

Ion	Ratio	Lower	Upper
164	100		
129	98.0	67.5	125.4
131	97.6	68.0	126.4
166	128.9	86.2	160.2

