

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032422\
 Data File : VW025166.D
 Acq On : 24 Mar 2022 21:37
 Operator : SY/MD
 Sample : N2100-11
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG3

Quant Time: Mar 25 03:13:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 25 02:51:12 2022
 Response via : Initial Calibration

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

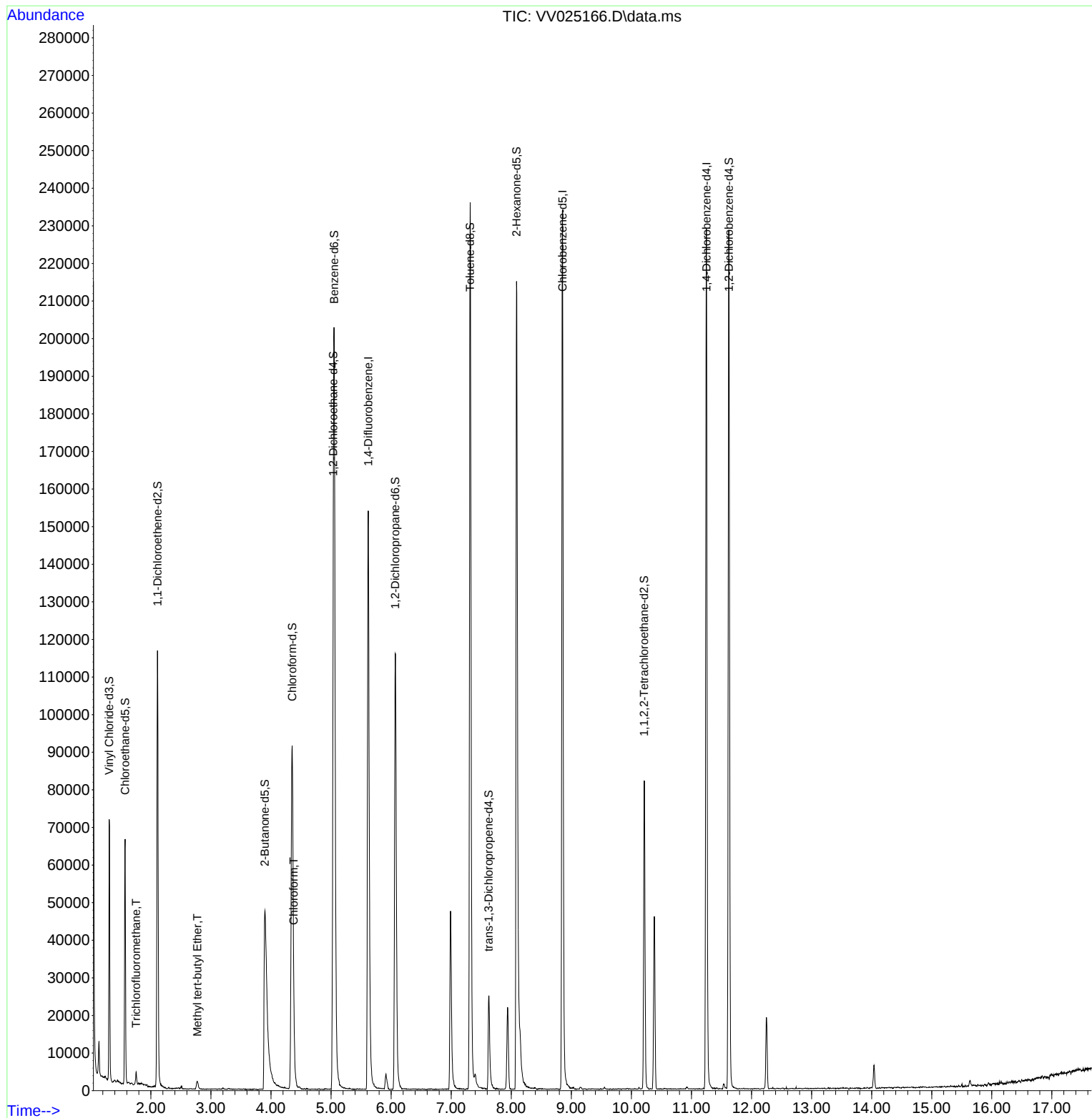
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	142641	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	139547	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62412	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	44659	3.966	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.400%
7) Chloroethane-d5	1.571	69	41936	5.085	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.800%
11) 1,1-Dichloroethene-d2	2.111	63	60572	3.328	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.600%
20) 2-Butanone-d5	3.899	46	104657	76.899	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	153.800%#
24) Chloroform-d	4.352	84	100173	5.363	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.200%
26) 1,2-Dichloroethane-d4	5.037	65	44486	5.697	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.000%
32) Benzene-d6	5.053	84	197737	4.885	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
36) 1,2-Dichloropropane-d6	6.069	67	62703	5.387	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.800%
41) Toluene-d8	7.317	98	164950	4.471	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
43) trans-1,3-Dichloroprop...	7.625	79	17878	4.406	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.200%
46) 2-Hexanone-d5	8.088	63	81870	59.147	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.300%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	41982	6.131	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	122.600%#
66) 1,2-Dichlorobenzene-d4	11.622	152	60803	5.755	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.000%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	1.754	101	1739	0.102	ug/L	98
17) Methyl tert-butyl Ether	2.774	73	2684	0.136	ug/L #	74
25) Chloroform	4.378	83	3324	0.172	ug/L	100

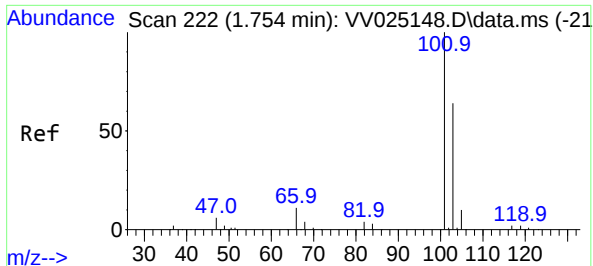
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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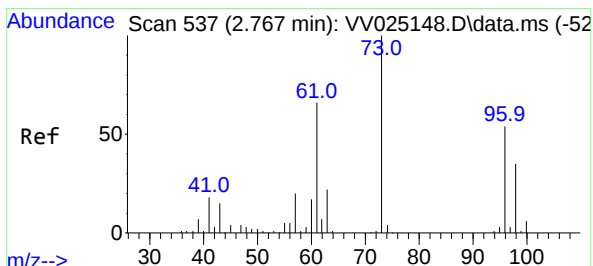
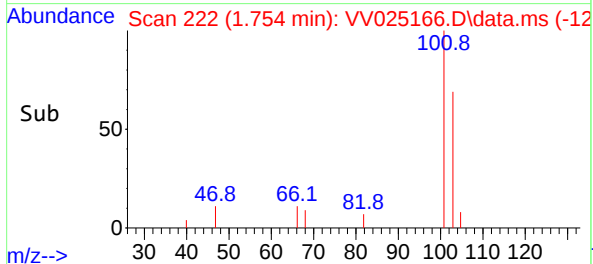
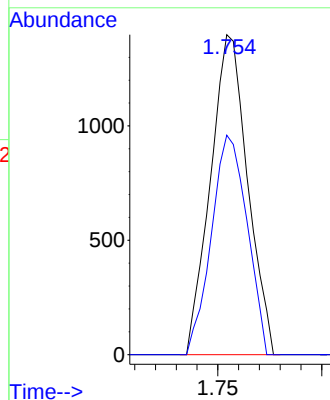
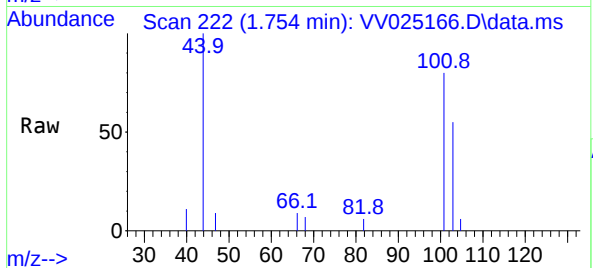




#9
Trichlorofluoromethane
Concen: 0.102 ug/L
RT: 1.754 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV025166.D
Acq: 24 Mar 2022 21:37

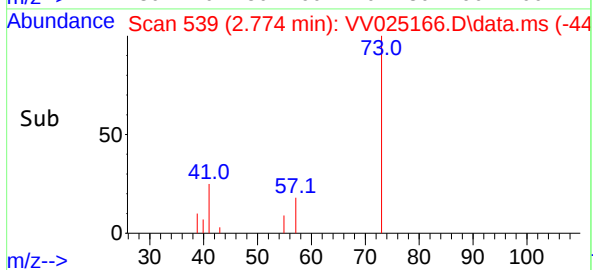
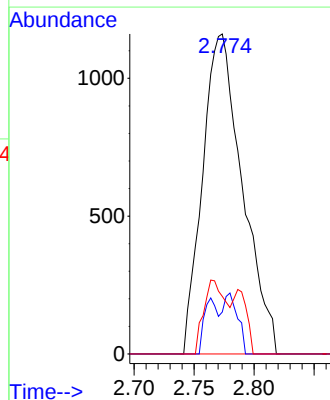
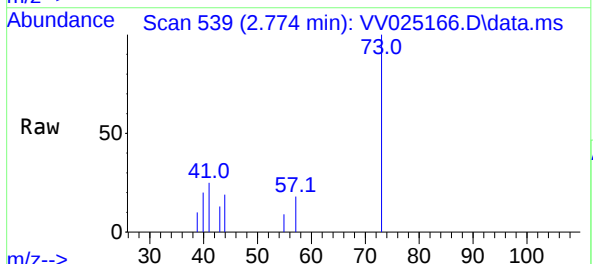
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MSVOA_V
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C0AG3

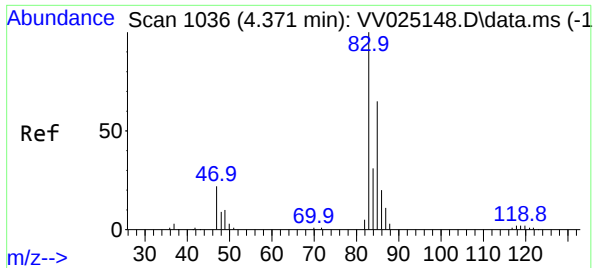
Tgt Ion:101 Resp: 1739
Ion Ratio Lower Upper
101 100
103 65.8 51.5 77.3



#17
Methyl tert-butyl Ether
Concen: 0.136 ug/L
RT: 2.774 min Scan# 539
Delta R.T. 0.007 min
Lab File: VV025166.D
Acq: 24 Mar 2022 21:37

Tgt Ion: 73 Resp: 2684
Ion Ratio Lower Upper
73 100
43 7.2 13.2 19.8#
57 6.8 16.7 25.1#





#25
 Chloroform
 Concen: 0.172 ug/L
 RT: 4.378 min Scan# 10
 Delta R.T. 0.007 min
 Lab File: VV025166.D
 Acq: 24 Mar 2022 21:37

Instrument :
 MSVOA_V
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Tgt Ion: 83 Resp: 3324
 Ion Ratio Lower Upper
 83 100
 85 63.4 44.5 82.7

