

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021722\
 Data File : VW024737.D
 Acq On : 17 Feb 2022 21:09
 Operator : SY/MD
 Sample : N1510-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4M27

Quant Time: Feb 18 07:37:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 18 07:32:51 2022
 Response via : Initial Calibration

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

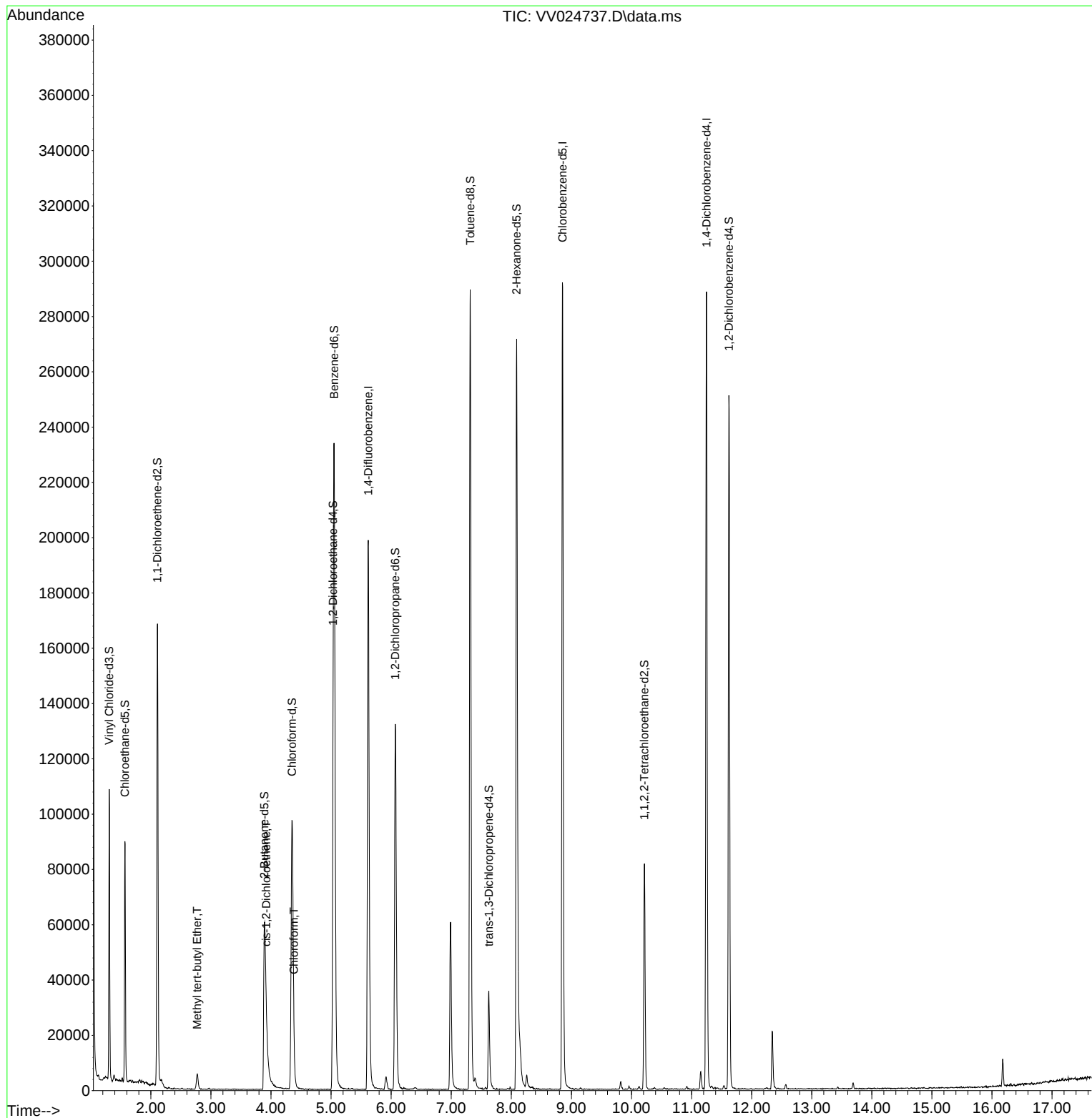
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	170717	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	158982	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70588	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	66238	4.574	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.400%
7) Chloroethane-d5	1.568	69	55563	4.677	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.600%
11) 1,1-Dichloroethene-d2	2.108	63	88556	3.337	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.800%
20) 2-Butanone-d5	3.889	46	117352	56.738	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.480%
24) Chloroform-d	4.349	84	101328	4.485	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	5.034	65	50621	5.026	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	5.050	84	216548	4.721	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
36) 1,2-Dichloropropane-d6	6.069	67	66246	4.908	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.316	98	189561	4.549	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
43) trans-1,3-Dichloroprop...	7.625	79	21652	4.815	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.400%
46) 2-Hexanone-d5	8.088	63	96989	54.819	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.640%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	41249	5.071	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	61124	5.005	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.000%
Target Compounds						
					Qvalue	
17) Methyl tert-butyl Ether	2.770	73	5961	0.228	ug/L	94
22) cis-1,2-Dichloroethene	3.918	96	1802	0.131	ug/L	91
25) Chloroform	4.381	83	3193	0.129	ug/L	93

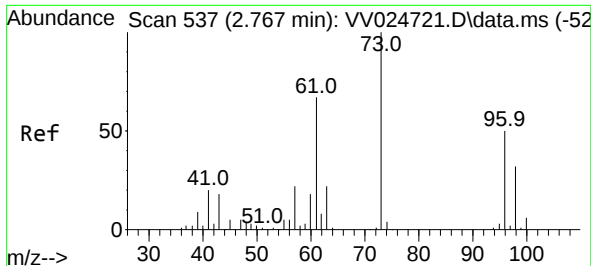
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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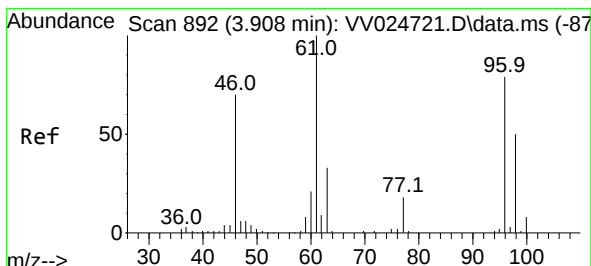
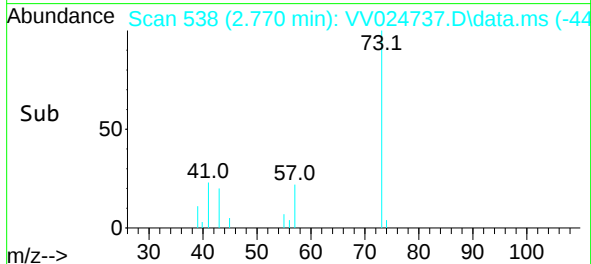
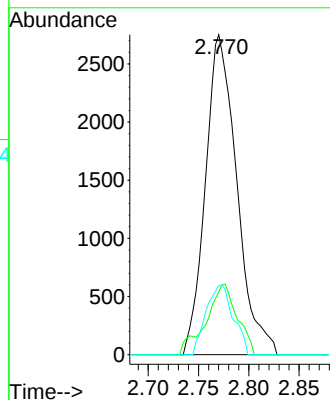
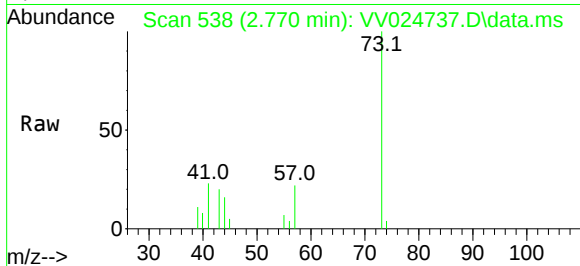




#17
Methyl tert-butyl Ether
Concen: 0.228 ug/L
RT: 2.770 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV024737.D
Acq: 17 Feb 2022 21:09

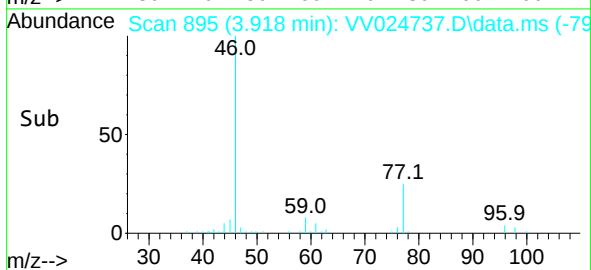
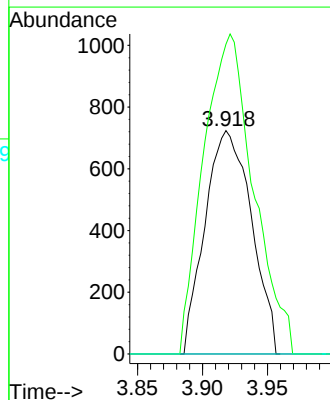
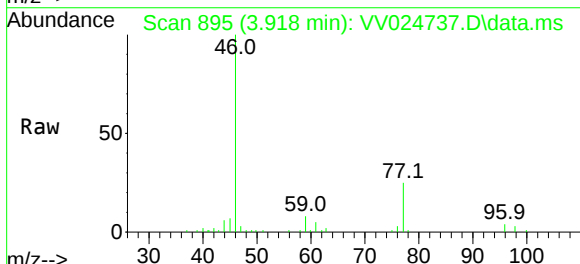
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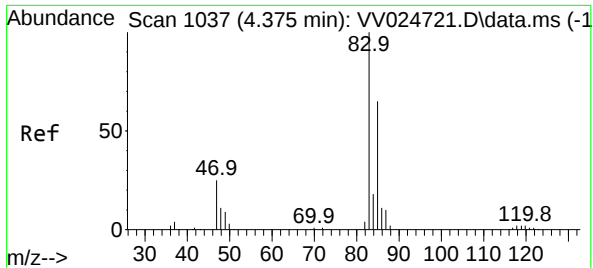
Tgt Ion: 73 Resp: 5961
Ion Ratio Lower Upper
73 100
43 21.8 15.1 22.7
57 18.9 17.4 26.2



#22
cis-1,2-Dichloroethene
Concen: 0.131 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.010 min
Lab File: VV024737.D
Acq: 17 Feb 2022 21:09

Tgt Ion: 96 Resp: 1802
Ion Ratio Lower Upper
96 100
61 138.7 89.7 166.5
68 0.0 0.0 0.0





#25

Chloroform

Concen: 0.129 ug/L

RT: 4.381 min Scan# 10

Delta R.T. 0.006 min

Lab File: VV024737.D

Acq: 17 Feb 2022 21:09

Instrument :

MSVOA_V

ClientSampleId :

F4M27

Tgt Ion: 83 Resp: 3193

Ion Ratio Lower Upper

83 100

85 70.7 45.5 84.5

