

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
 Data File : VV027683.D
 Acq On : 01 Sep 2022 21:50
 Operator : SY/MD
 Sample : N4369-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5F42

Quant Time: Sep 02 00:20:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 02 00:17:48 2022
 Response via : Initial Calibration

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

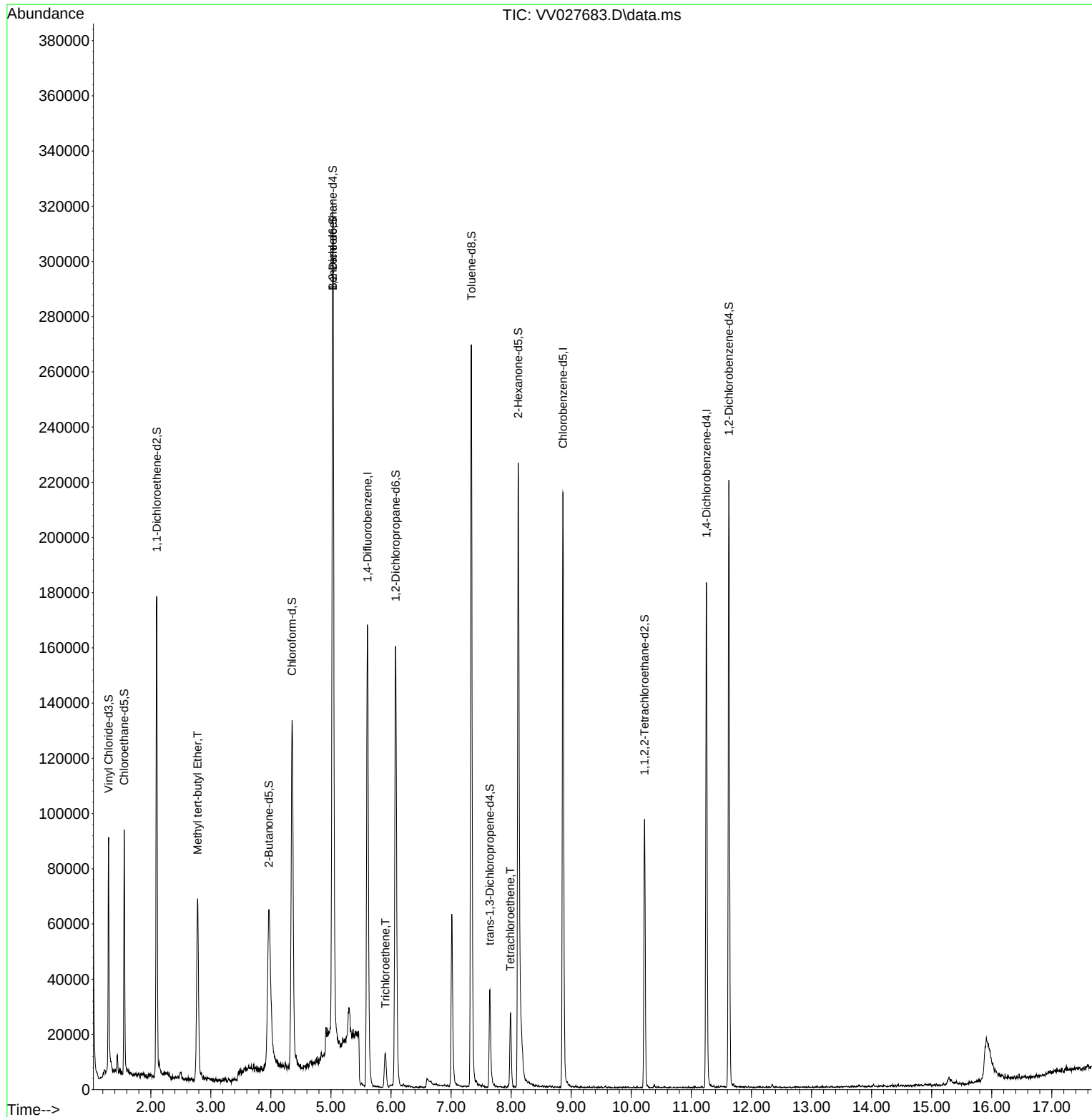
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	145845	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.863	117	117463	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50010	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	59180	3.735	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.800%
7) Chloroethane-d5	1.558	69	53134	4.008	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.200%
11) 1,1-Dichloroethene-d2	2.098	63	93000	2.999	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.000%
20) 2-Butanone-d5	3.963	46	134334	50.147	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.300%
24) Chloroform-d	4.352	84	126475	3.976	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.600%
26) 1,2-Dichloroethane-d4	5.027	65	67011	4.703	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	5.031	84	235793	4.901	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
36) 1,2-Dichloropropane-d6	6.076	67	75385	5.065	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.400%
41) Toluene-d8	7.336	98	181919	4.366	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
43) trans-1,3-Dichloroprop...	7.645	79	20698	4.514	ug/L	0.02
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.200%
46) 2-Hexanone-d5	8.117	63	75683	43.896	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.800%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	45387	4.739	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	57144	5.104	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.000%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	2.780	73	66521	2.558	ug/L	97
34) Trichloroethene	5.905	95	3253	0.289	ug/L	89
47) Tetrachloroethene	7.986	164	6065	0.664	ug/L	91

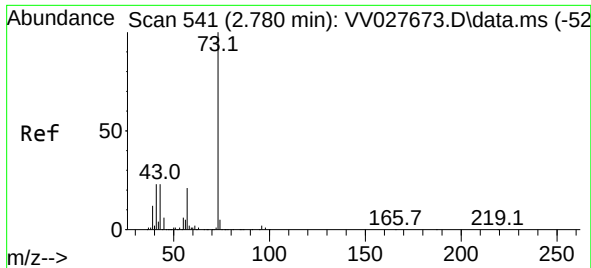
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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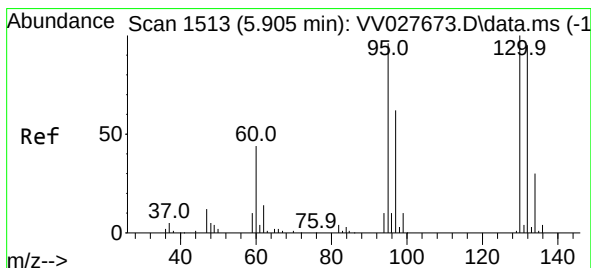
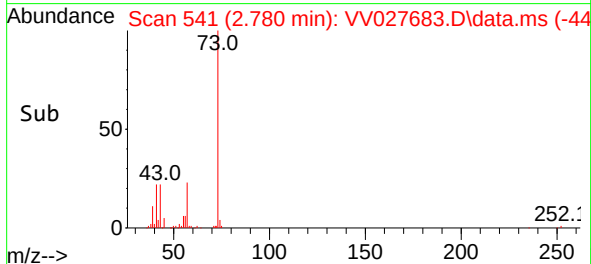
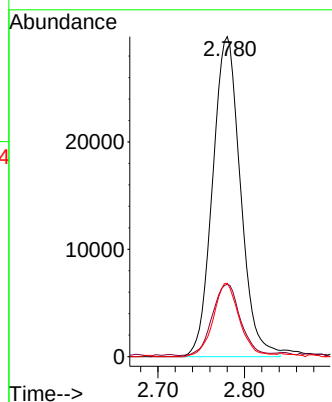
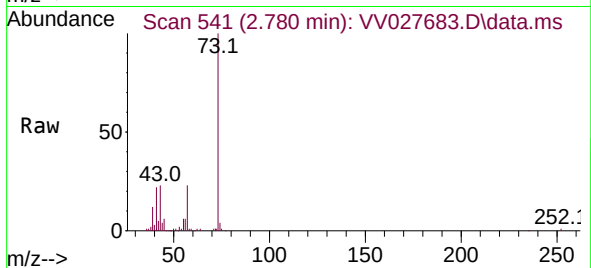




#17
Methyl tert-butyl Ether
Concen: 2.558 ug/L
RT: 2.780 min Scan# 541
Delta R.T. 0.000 min
Lab File: VV027683.D
Acq: 01 Sep 2022 21:50

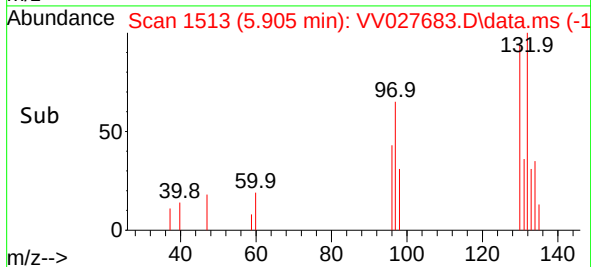
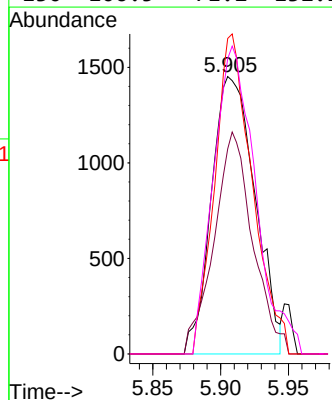
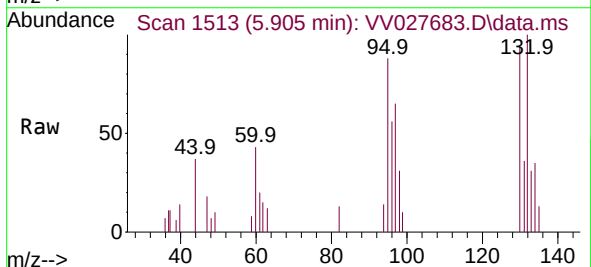
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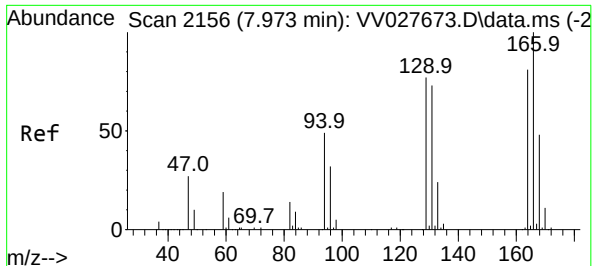
Tgt Ion: 73	Resp: 66521
Ion Ratio	Lower Upper
73	100
43	22.4 16.5 24.7
57	21.6 18.2 27.2



#34
Trichloroethene
Concen: 0.289 ug/L
RT: 5.905 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VV027683.D
Acq: 01 Sep 2022 21:50

Tgt Ion: 95	Resp: 3253
Ion Ratio	Lower Upper
95	100
97	73.9 46.1 85.5
132	113.7 67.3 125.1
130	106.5 71.2 132.2





#47
 Tetrachloroethene
 Concen: 0.664 ug/L
 RT: 7.986 min Scan# 21
 Delta R.T. 0.013 min
 Lab File: VV027683.D
 Acq: 01 Sep 2022 21:50

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Tgt Ion:164	Resp:	6065
Ion	Ratio	Lower Upper
164	100	
129	103.5	65.9 122.3
131	97.4	64.5 119.7
166	139.7	88.8 165.0

