

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
 Data File : VV027676.D
 Acq On : 01 Sep 2022 18:59
 Operator : SY/MD
 Sample : N4366-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E74

Quant Time: Sep 02 00:18:58 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)

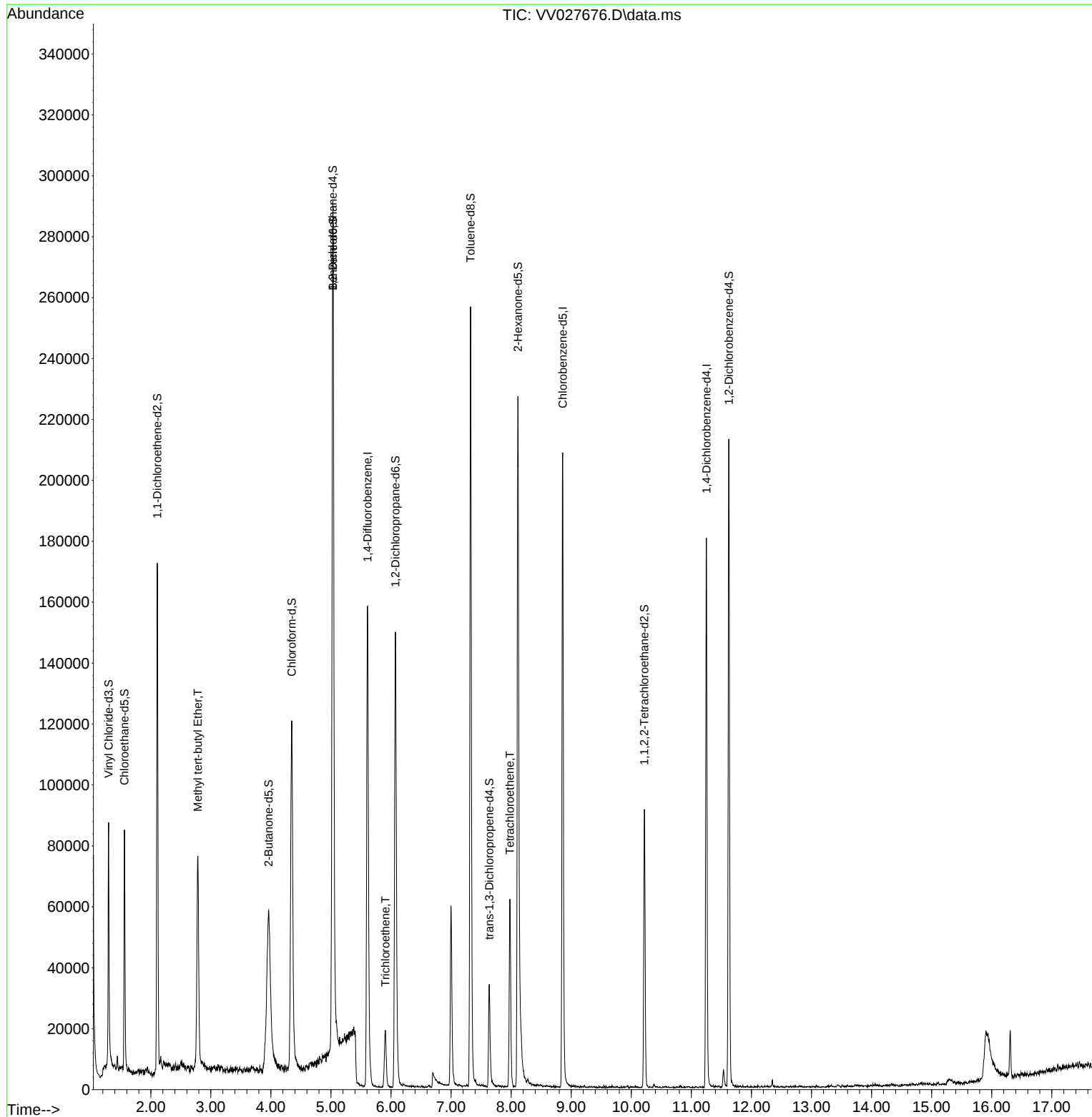
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	135243	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	113337	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	47306	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	59504	4.050	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.000%
7) Chloroethane-d5	1.561	69	49467	4.024	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.400%
11) 1,1-Dichloroethene-d2	2.108	63	88328	3.072	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.400%
20) 2-Butanone-d5	3.960	46	136777	55.061	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.120%
24) Chloroform-d	4.346	84	117142	3.972	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.400%
26) 1,2-Dichloroethane-d4	5.027	65	63692	4.820	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	5.034	84	221770	4.777	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
36) 1,2-Dichloropropane-d6	6.072	67	72305	5.035	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.800%
41) Toluene-d8	7.323	98	169009	4.204	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.000%
43) trans-1,3-Dichloroprop...	7.635	79	19853	4.488	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.800%
46) 2-Hexanone-d5	8.111	63	75247	45.232	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.460%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42667	4.617	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	54829	5.177	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.600%
Target Compounds						
					Qvalue	
17) Methyl tert-butyl Ether	2.783	73	68510	2.841	ug/L	95
34) Trichloroethene	5.905	95	5478	0.504	ug/L	98
47) Tetrachloroethene	7.979	164	13876	1.575	ug/L	94

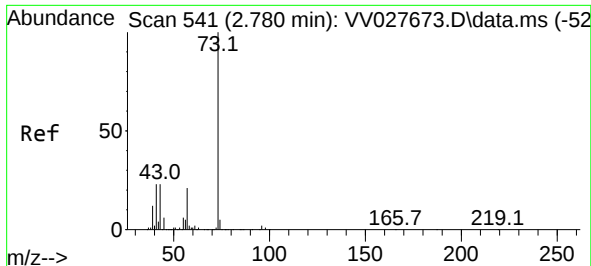
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Methyl tert-butyl Ether

Concen: 2.841 ug/L

RT: 2.783 min Scan# 541

Delta R.T. 0.003 min

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Acq: 01 Sep 2022 18:59

Instrument :

MSVOA_V

ClientSampleId :

F5E74

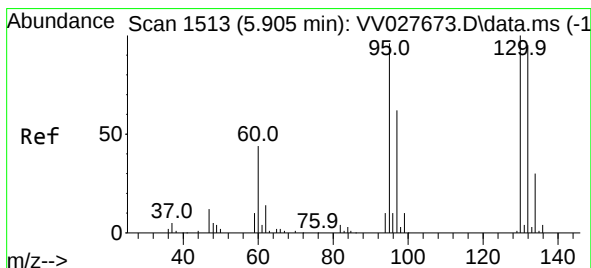
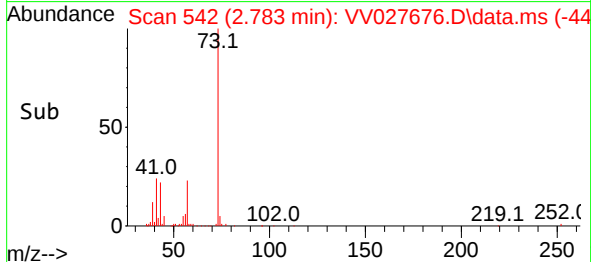
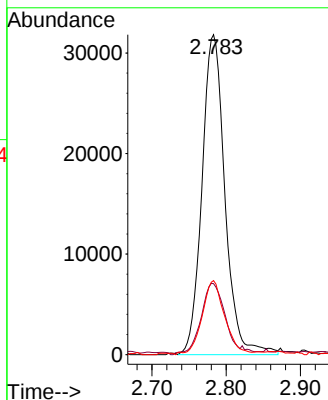
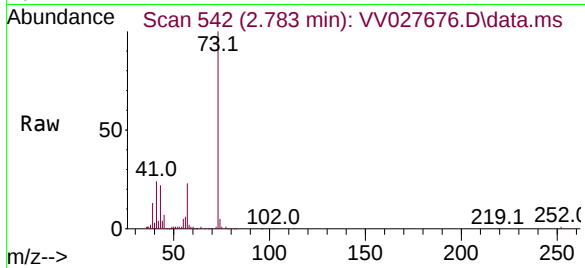
Tgt Ion: 73 Resp: 68510

Ion Ratio Lower Upper

73 100

43 23.9 16.5 24.7

57 21.2 18.2 27.2



#34

Trichloroethene

Concen: 0.504 ug/L

RT: 5.905 min Scan# 1513

Delta R.T. -0.000 min

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Tgt Ion: 95 Resp: 5478

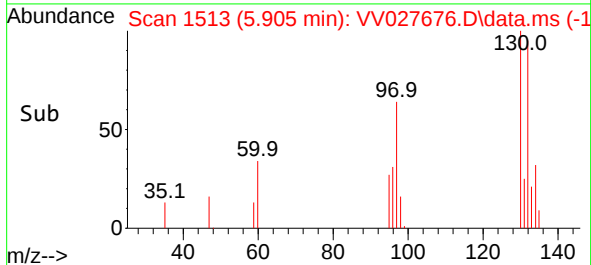
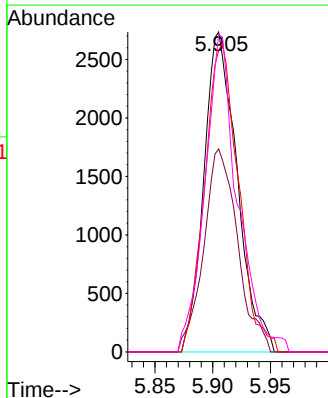
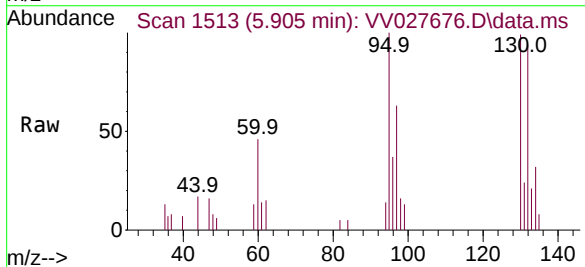
Ion Ratio Lower Upper

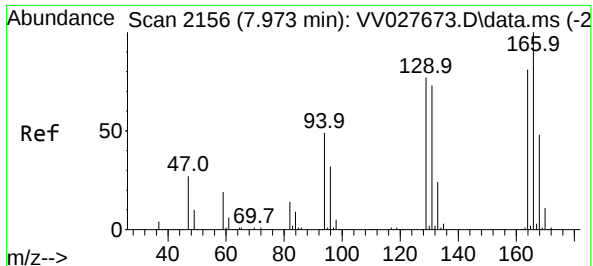
95 100

97 63.4 46.1 85.5

132 94.2 67.3 125.1

130 99.1 71.2 132.2





#47
Tetrachloroethene
Concen: 1.575 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.006 min
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Tgt Ion:	164	Resp:	13876
Ion	Ratio	Lower	Upper
164	100		
129	90.2	65.9	122.3
131	84.5	64.5	119.7
166	120.4	88.8	165.0

