

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
 Data File : VV027637.D
 Acq On : 01 Sep 2022 00:18
 Operator : SY/MD
 Sample : N4366-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E74

Quant Time: Sep 01 04:15:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 01 02:22:45 2022
 Response via : Initial Calibration

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

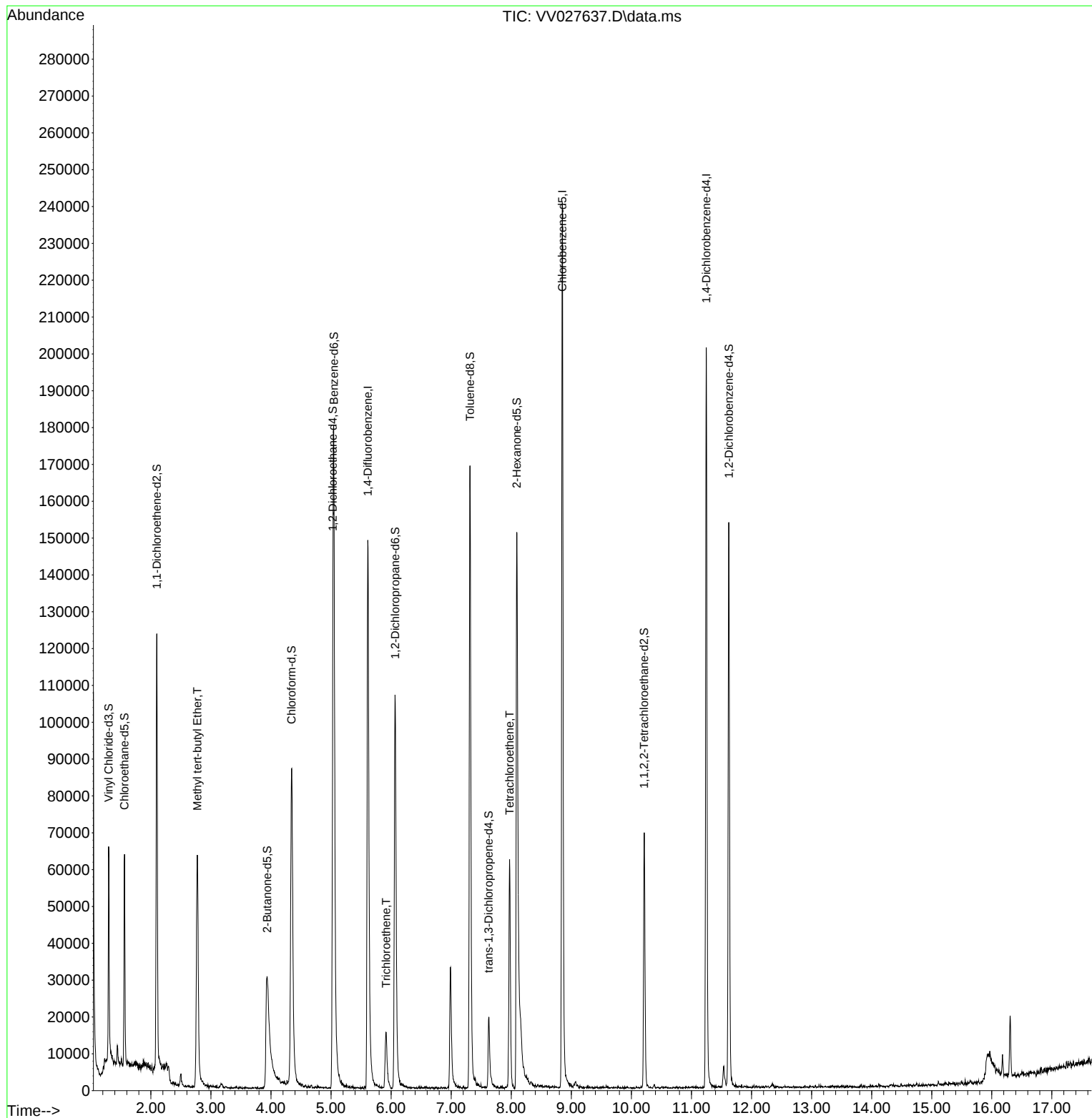
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	131271	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	131138	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	52439	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	41625	2.919	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.400%
7) Chloroethane-d5	1.561	69	37186	3.117	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	62.400%#
11) 1,1-Dichloroethene-d2	2.098	63	65405	2.343	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	46.800%#
20) 2-Butanone-d5	3.937	46	75688	31.391	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	62.780%
24) Chloroform-d	4.343	84	91253	3.187	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	63.800%#
26) 1,2-Dichloroethane-d4	5.031	65	44010	3.432	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.600%#
32) Benzene-d6	5.047	84	159771	2.974	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	59.400%#
36) 1,2-Dichloropropane-d6	6.069	67	53483	3.219	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	64.400%
41) Toluene-d8	7.313	98	114215	2.455	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	49.200%#
43) trans-1,3-Dichloroprop...	7.625	79	12249	2.393	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	47.800%#
46) 2-Hexanone-d5	8.092	63	54092	28.102	ug/L	-0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	56.200%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	33297	3.114	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	62.200%#
66) 1,2-Dichlorobenzene-d4	11.622	152	39596	3.373	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	67.400%#
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	2.773	73	59610	2.547	ug/L	99
34) Trichloroethene	5.918	95	5627	0.448	ug/L	94
47) Tetrachloroethene	7.973	164	13409	1.315	ug/L	94

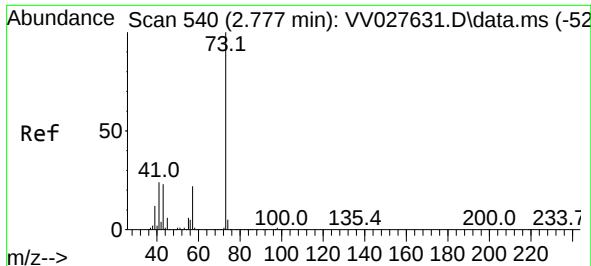
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Methyl tert-butyl Ether

Concen: 2.547 ug/L

RT: 2.773 min Scan# 51

Delta R.T. -0.003 min

Lab File: VV027637.D

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Instrument :

MSVOA_V

ClientSampleId :

F5E74

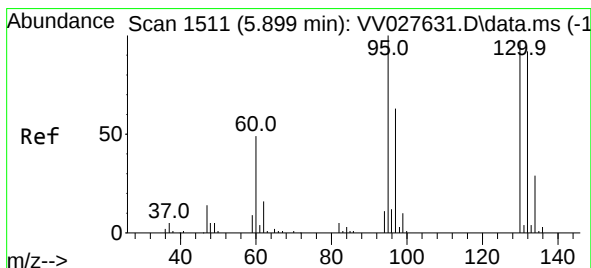
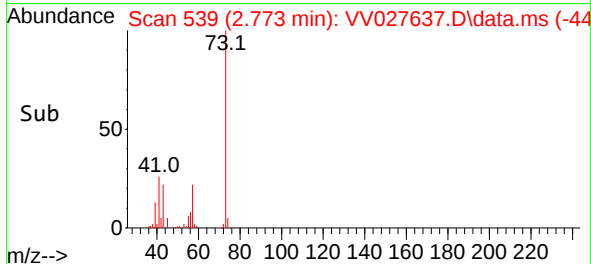
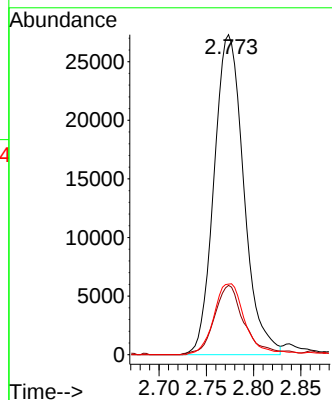
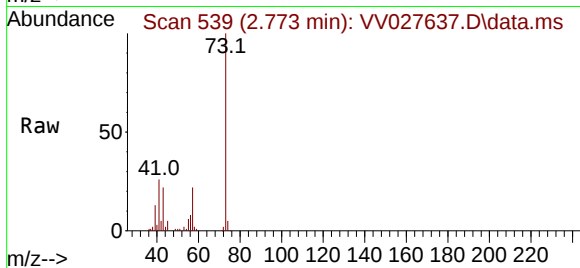
Tgt Ion: 73 Resp: 59610

Ion Ratio Lower Upper

73 100

43 21.7 16.5 24.7

57 22.8 18.2 27.2



#34

Trichloroethene

Concen: 0.448 ug/L

RT: 5.918 min Scan# 1517

Delta R.T. 0.019 min

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Acq: 01 Sep 2022 00:18

Tgt Ion: 95 Resp: 5627

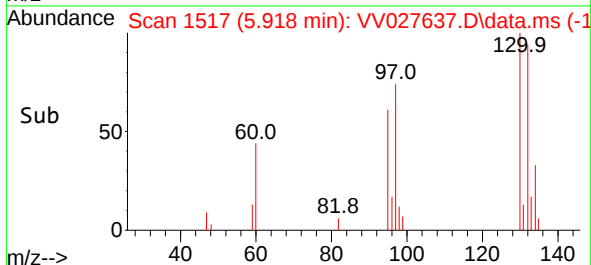
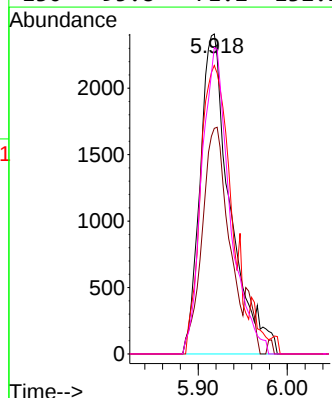
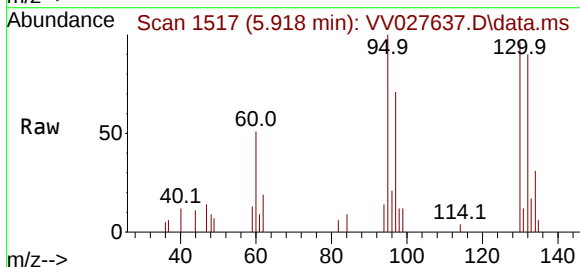
Ion Ratio Lower Upper

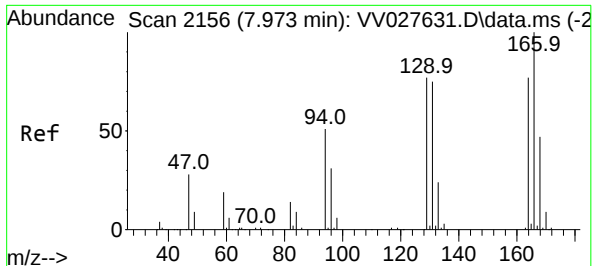
95 100

97 70.5 46.1 85.5

132 90.2 67.3 125.1

130 95.8 71.2 132.2





#47
 Tetrachloroethene
 Concen: 1.315 ug/L
 RT: 7.973 min Scan# 2156
 Delta R.T. 0.000 min
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Tgt Ion:164	Resp:	13409
Ion	Ratio	Lower Upper
164	100	
129	101.0	65.9 122.3
131	92.6	64.5 119.7
166	137.5	88.8 165.0

