

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
 Data File : VV027705.D
 Acq On : 02 Sep 2022 07:31
 Operator : SY/MD
 Sample : N4402-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVF8

Quant Time: Sep 03 04:14:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 02 03:03:49 2022
 Response via : Initial Calibration

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

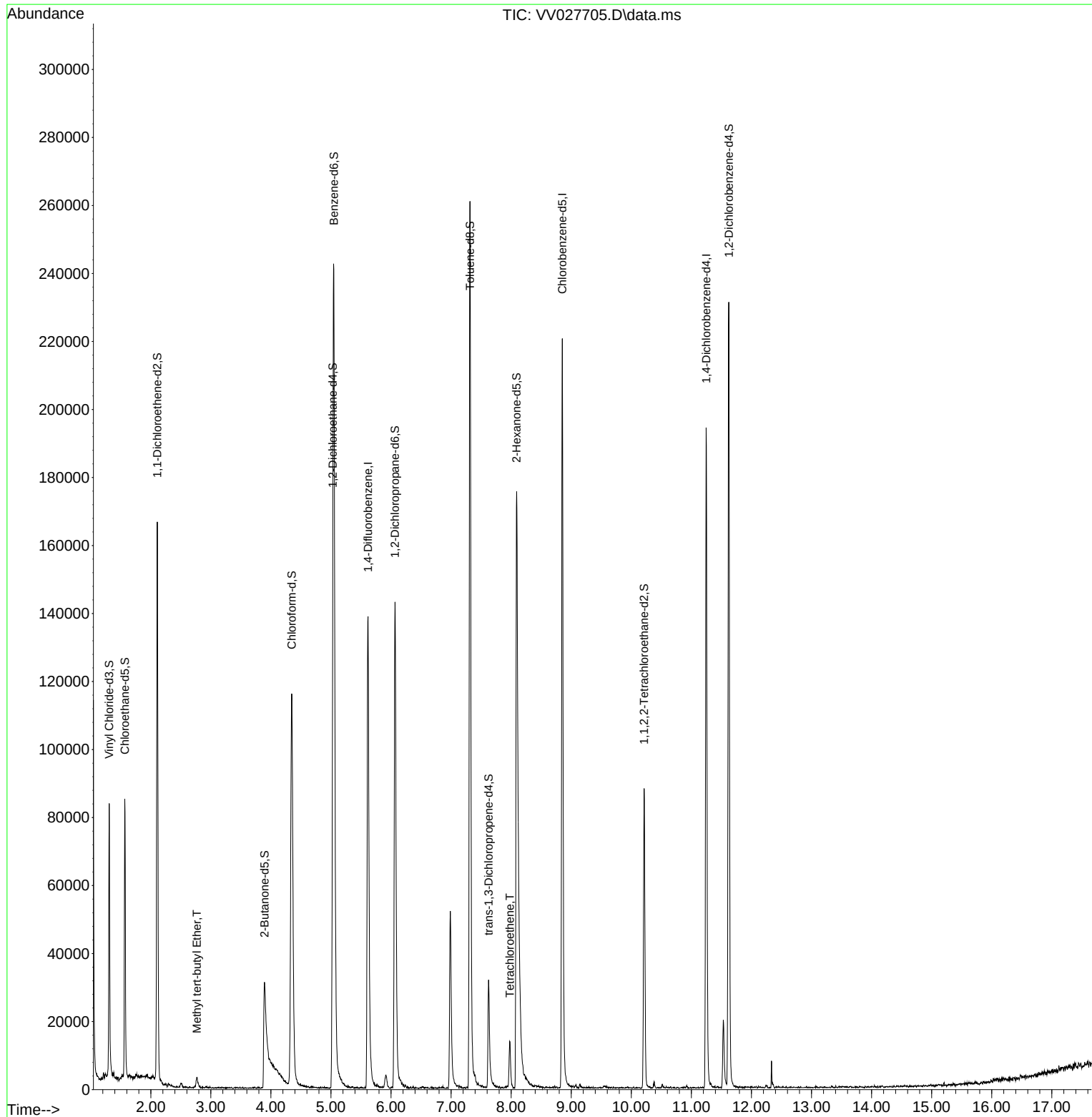
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	122318	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	122501	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	52287	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	56079	4.220	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.400%
7) Chloroethane-d5	1.568	69	52006	4.678	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.600%
11) 1,1-Dichloroethene-d2	2.108	63	88527	3.404	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.000%
20) 2-Butanone-d5	3.892	46	73596	32.758	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	65.520%
24) Chloroform-d	4.346	84	121834	4.567	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	5.031	65	56801	4.753	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	5.047	84	224417	4.472	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
36) 1,2-Dichloropropane-d6	6.066	67	68362	4.405	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.000%
41) Toluene-d8	7.314	98	180894	4.163	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.200%
43) trans-1,3-Dichloroprop...	7.625	79	19830	4.147	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.088	63	75576	42.032	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.060%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	40763	4.081	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	60718	5.187	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	2.767	73	2605	0.119	ug/L	# 81
47) Tetrachloroethene	7.979	164	3711	0.390	ug/L	74

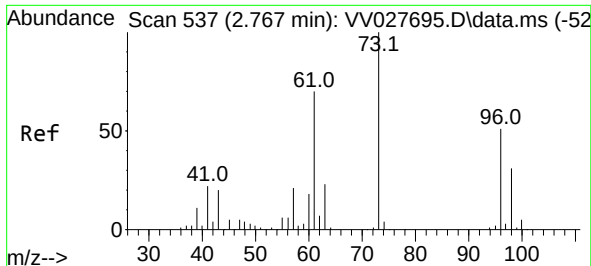
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Methyl tert-butyl Ether

Concen: 0.119 ug/L

RT: 2.767 min Scan# 537

Delta R.T. 0.000 min

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Instrument :

MSVOA_V

ClientSampleId :

DBVF8

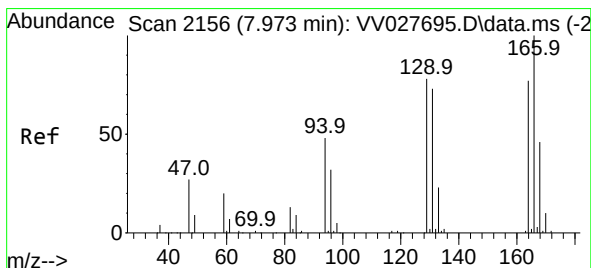
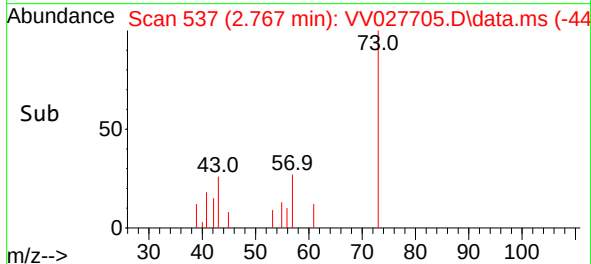
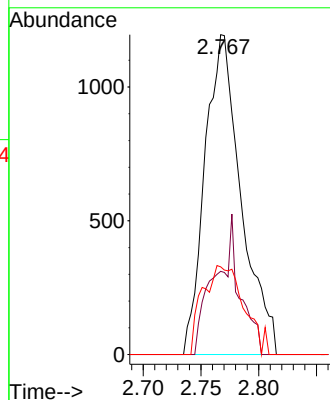
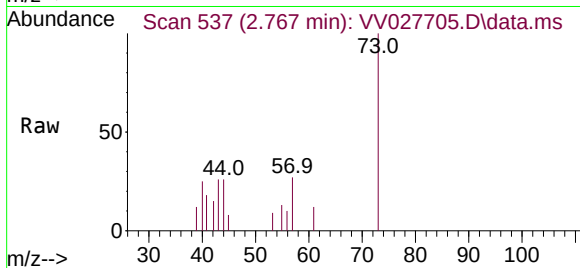
Tgt Ion: 73 Resp: 2605

Ion Ratio Lower Upper

73 100

43 29.9 16.5 24.7#

57 31.8 18.2 27.2#



#47

Tetrachloroethene

Concen: 0.390 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.006 min

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Tgt Ion: 164 Resp: 3711

Ion Ratio Lower Upper

164 100

129 67.9 65.9 122.3

131 74.8 64.5 119.7

166 92.4 88.8 165.0

