

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090622\
 Data File : VV027766.D
 Acq On : 07 Sep 2022 01:22
 Operator : SY/MD
 Sample : N4402-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVF9

Quant Time: Sep 07 06:33:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 07 06:13:02 2022
 Response via : Initial Calibration

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

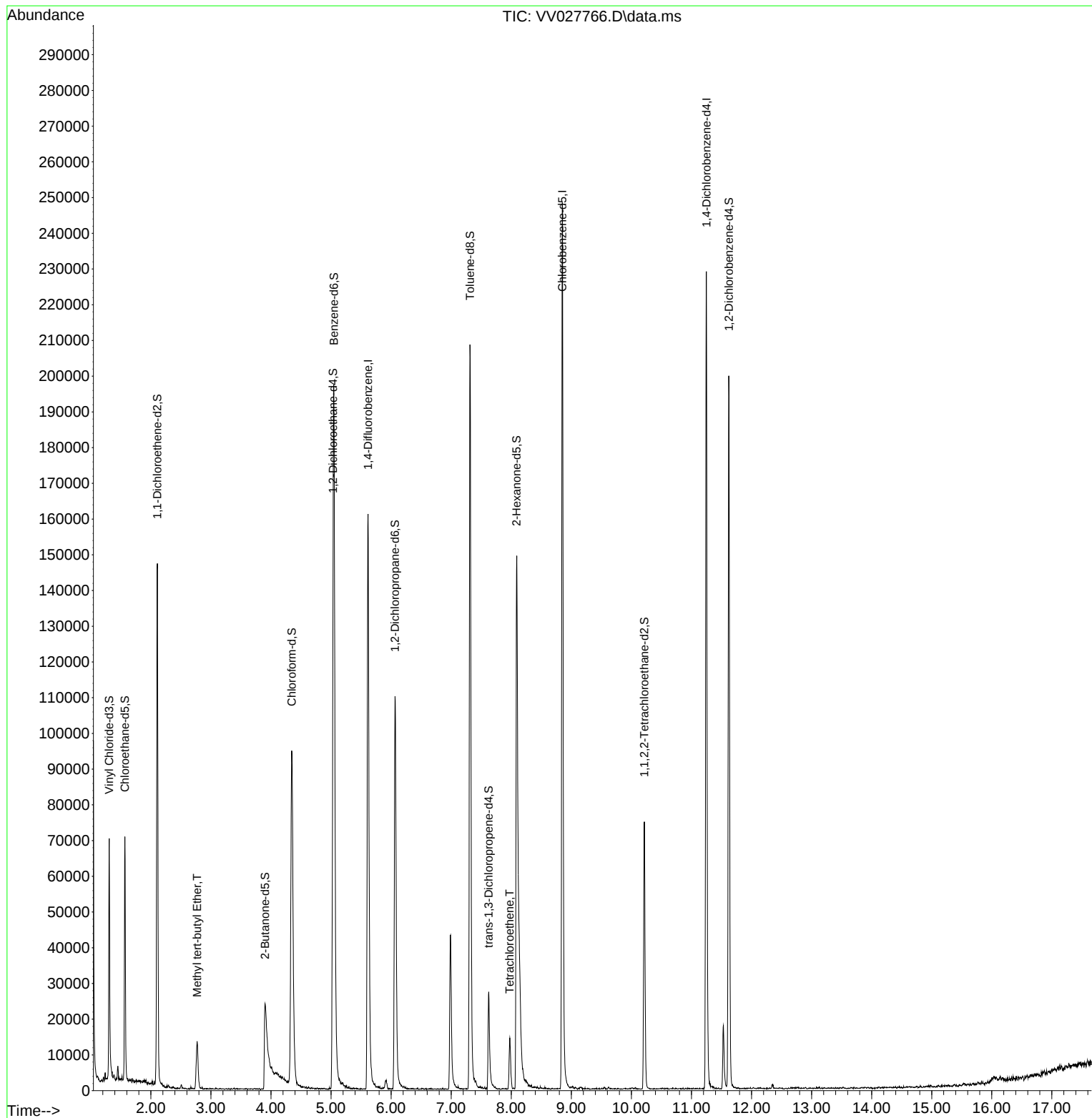
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	143635	5.000	ug/L	0.02
28) Chlorobenzene-d5	8.850	117	140452	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63175	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	46858	4.949	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.000%
7) Chloroethane-d5	1.568	69	42726	5.320	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.400%
11) 1,1-Dichloroethene-d2	2.108	63	76915	3.828	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.600%
20) 2-Butanone-d5	3.902	46	56010	26.693	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	53.380%
24) Chloroform-d	4.346	84	98360	5.074	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
26) 1,2-Dichloroethane-d4	5.034	65	49578	4.802	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%
32) Benzene-d6	5.046	84	179378	4.402	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
36) 1,2-Dichloropropane-d6	6.066	67	49973	4.189	ug/L	0.02
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.800%
41) Toluene-d8	7.313	98	144456	4.216	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
43) trans-1,3-Dichloroprop...	7.625	79	16989	4.245	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.088	63	65586	44.086	ug/L	-0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.180%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35100	4.582	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	52480	5.057	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.200%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	2.770	73	13393	0.593	ug/L	98
47) Tetrachloroethene	7.976	164	3540	0.380	ug/L	94

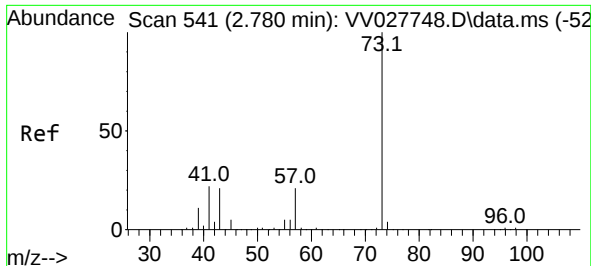
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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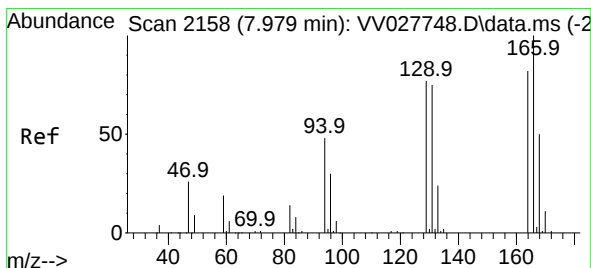
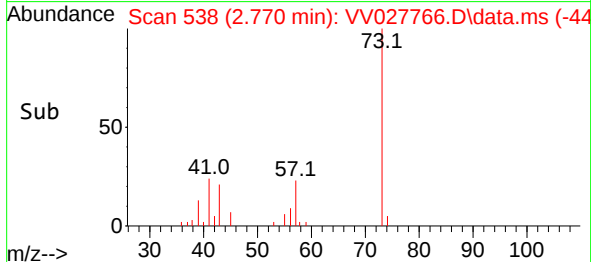
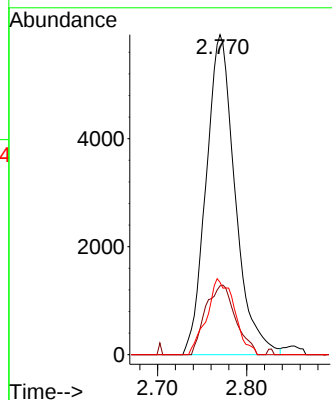
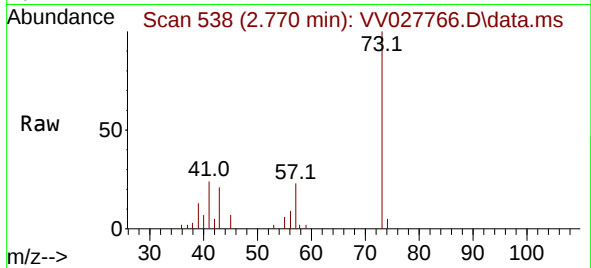




#17
Methyl tert-butyl Ether
Concen: 0.593 ug/L
RT: 2.770 min Scan# 51
Delta R.T. -0.010 min
Lab File: VV027766.D
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MSVOA_V
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DBVF9

Tgt Ion: 73 Resp: 13393
Ion Ratio Lower Upper
73 100
43 22.5 17.5 26.3
57 22.7 16.9 25.3



#47
Tetrachloroethene
Concen: 0.380 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.003 min
Lab File: VV027766.D
Acq: 07 Sep 2022 01:22

Tgt Ion: 164 Resp: 3540
Ion Ratio Lower Upper
164 100
129 94.4 67.2 124.8
131 77.4 61.5 114.3
166 123.8 91.1 169.3

