

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
 Data File : VV027706.D
 Acq On : 02 Sep 2022 07:56
 Operator : SY/MD
 Sample : N4402-22
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVG0

Quant Time: Sep 03 04:14:36 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)

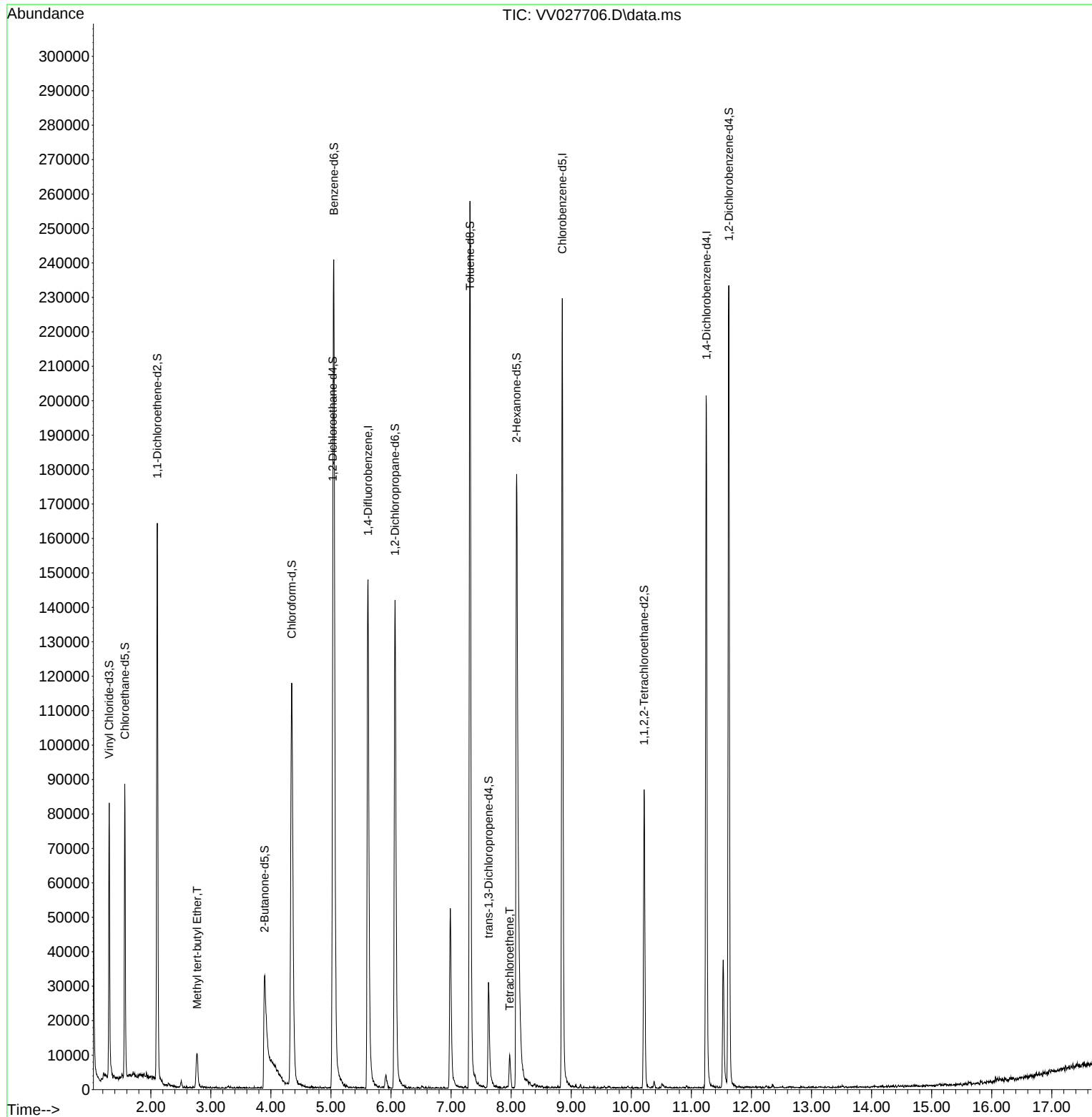
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	130436	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	125007	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	53312	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	53628	3.785	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.600%
7) Chloroethane-d5	1.568	69	50833	4.288	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.800%
11) 1,1-Dichloroethene-d2	2.108	63	87069	3.139	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.800%
20) 2-Butanone-d5	3.892	46	72411	30.224	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	60.440%
24) Chloroform-d	4.346	84	119490	4.200	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
26) 1,2-Dichloroethane-d4	5.031	65	57445	4.508	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.200%
32) Benzene-d6	5.047	84	220754	4.311	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	6.066	67	66358	4.190	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.800%
41) Toluene-d8	7.313	98	175419	3.956	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%
43) trans-1,3-Dichloroprop...	7.622	79	19525	4.002	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.000%
46) 2-Hexanone-d5	8.088	63	74057	40.361	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.720%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	41815	4.103	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	61041	5.114	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.200%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	2.770	73	9818	0.422	ug/L	96
47) Tetrachloroethene	7.976	164	2398	0.247	ug/L	88

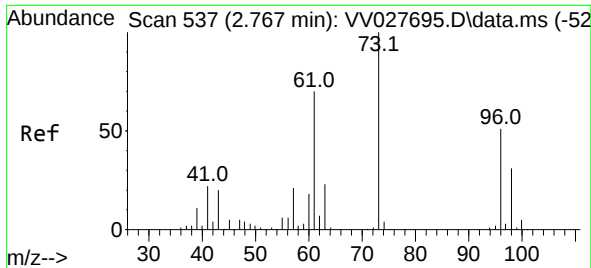
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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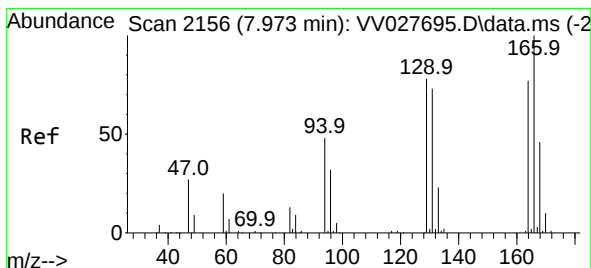
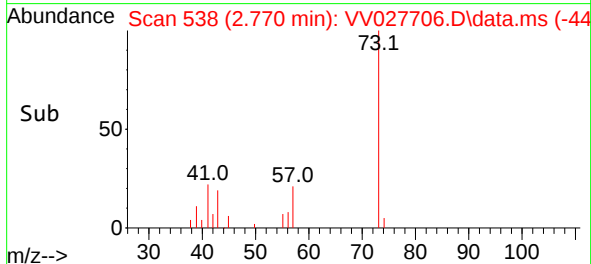
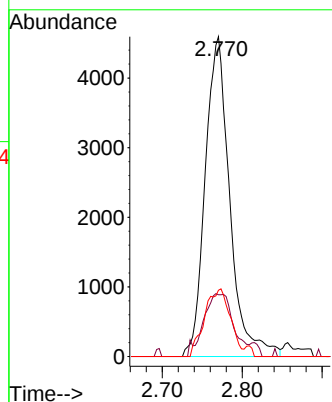
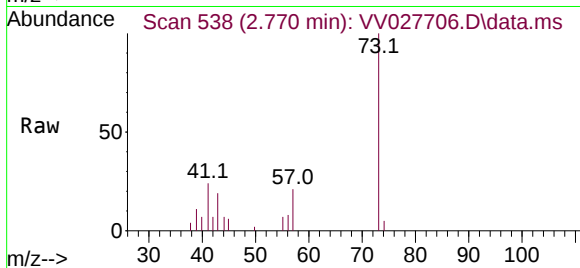




#17
Methyl tert-butyl Ether
Concen: 0.422 ug/L
RT: 2.770 min Scan# 537
Delta R.T. 0.003 min
Lab File: VV027706.D
Acq: 02 Sep 2022 07:56

Instrument :
MSVOA_V
ClientSampleId :
DBVG0

Tgt Ion: 73	Resp:	9818
Ion	Ratio	Lower Upper
73	100	
43	23.8	16.5 24.7
57	22.3	18.2 27.2



#47
Tetrachloroethene
Concen: 0.247 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV027706.D
Acq: 02 Sep 2022 07:56

Tgt Ion: 164	Resp:	2398
Ion	Ratio	Lower Upper
164	100	
129	84.5	65.9 122.3
131	74.7	64.5 119.7
166	116.7	88.8 165.0

