

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090622\
 Data File : VV027759.D
 Acq On : 06 Sep 2022 22:31
 Operator : SY/MD
 Sample : N4402-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVF7

Quant Time: Sep 07 06:31:12 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)

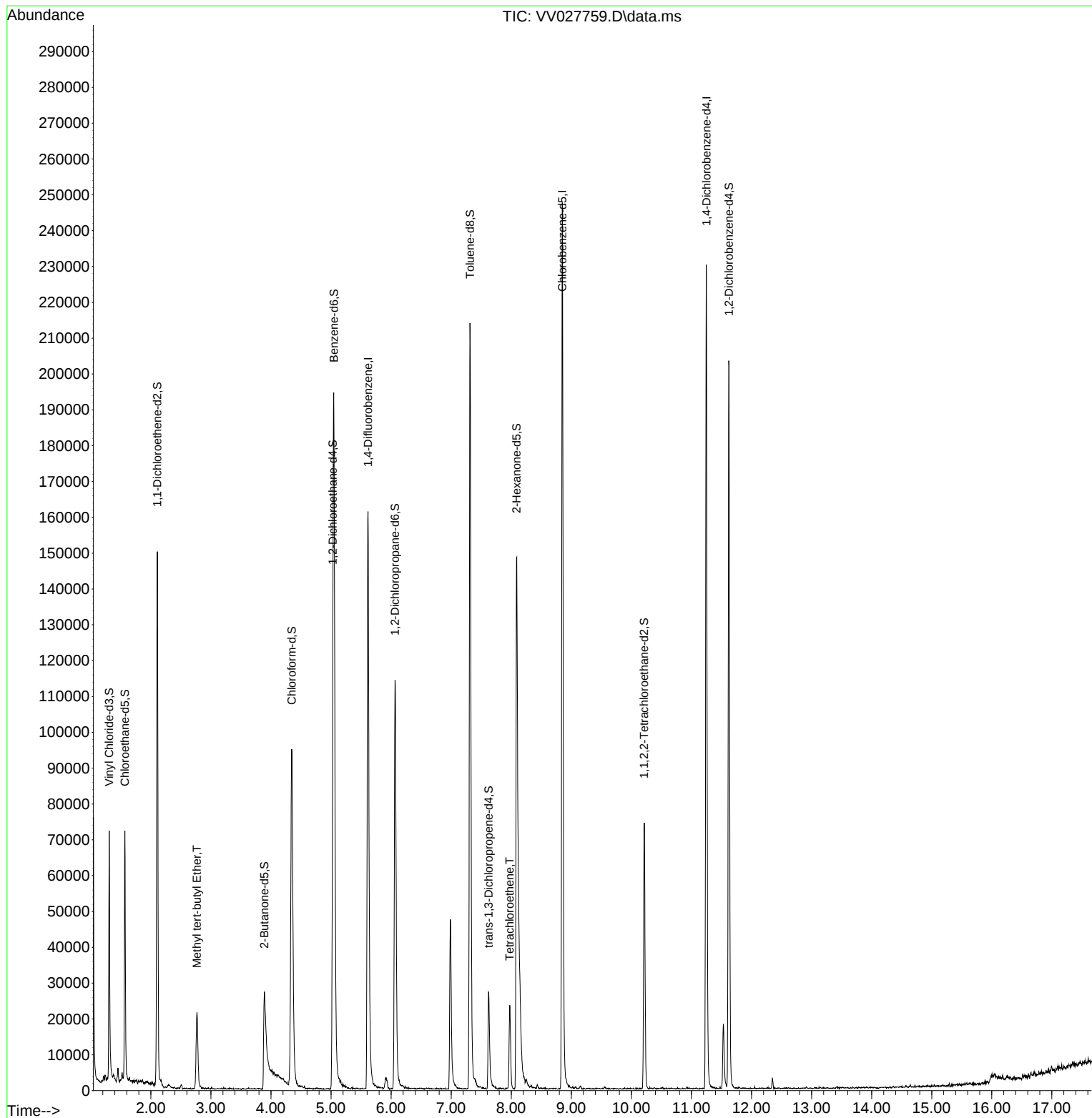
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	144509	5.000	ug/L	0.02
28) Chlorobenzene-d5	8.850	117	142691	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62369	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	48560	5.098	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.000%
7) Chloroethane-d5	1.568	69	45028	5.572	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.400%
11) 1,1-Dichloroethene-d2	2.108	63	80162	3.966	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.400%
20) 2-Butanone-d5	3.889	46	58284	27.609	ug/L	-0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	55.220%
24) Chloroform-d	4.346	84	98179	5.034	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.600%
26) 1,2-Dichloroethane-d4	5.031	65	48330	4.653	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	5.047	84	179747	4.342	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
36) 1,2-Dichloropropane-d6	6.066	67	53786	4.438	ug/L	0.02
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.800%
41) Toluene-d8	7.313	98	148799	4.275	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.400%
43) trans-1,3-Dichloroprop...	7.622	79	17208	4.232	ug/L	-0.01
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.600%
46) 2-Hexanone-d5	8.088	63	65033	43.028	ug/L	-0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.060%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	35151	4.516	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	54755	5.344	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.800%
Target Compounds						
17) Methyl tert-butyl Ether	2.767	73	21694	0.954	ug/L	96
47) Tetrachloroethene	7.976	164	5668	0.599	ug/L	93

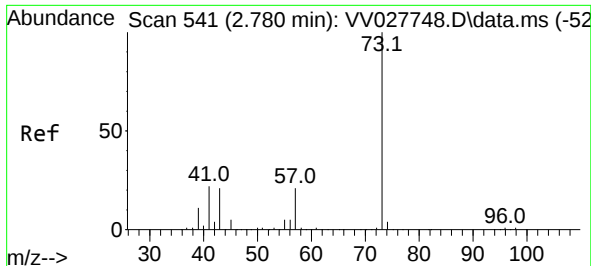
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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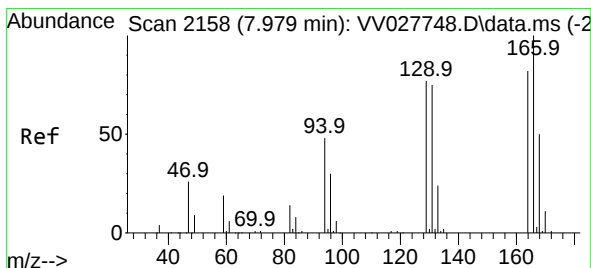
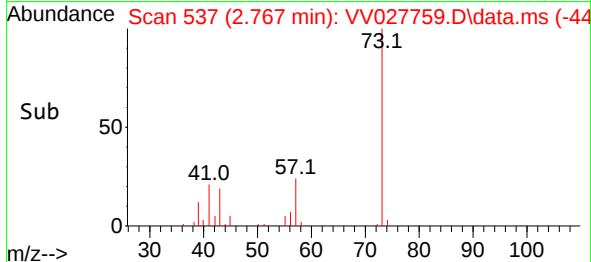
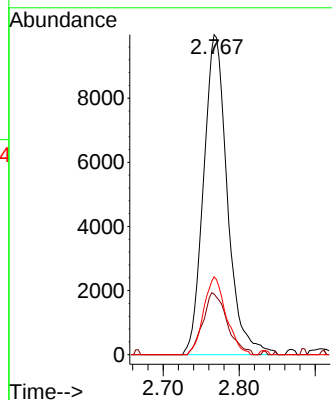
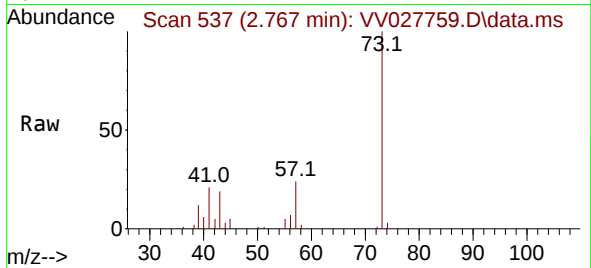




#17
Methyl tert-butyl Ether
Concen: 0.954 ug/L
RT: 2.767 min Scan# 51
Delta R.T. -0.013 min
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Tgt Ion: 73 Resp: 21694
Ion Ratio Lower Upper
73 100
43 19.8 17.5 26.3
57 22.9 16.9 25.3



#47
Tetrachloroethene
Concen: 0.599 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.003 min
Lab File: VV027759.D
Acq: 06 Sep 2022 22:31

Tgt Ion: 164 Resp: 5668
Ion Ratio Lower Upper
164 100
129 88.8 67.2 124.8
131 90.5 61.5 114.3
166 120.3 91.1 169.3

