

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
 Data File : VV027707.D
 Acq On : 02 Sep 2022 08:20
 Operator : SY/MD
 Sample : N4402-23
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVG2

Quant Time: Sep 03 04:14:51 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)

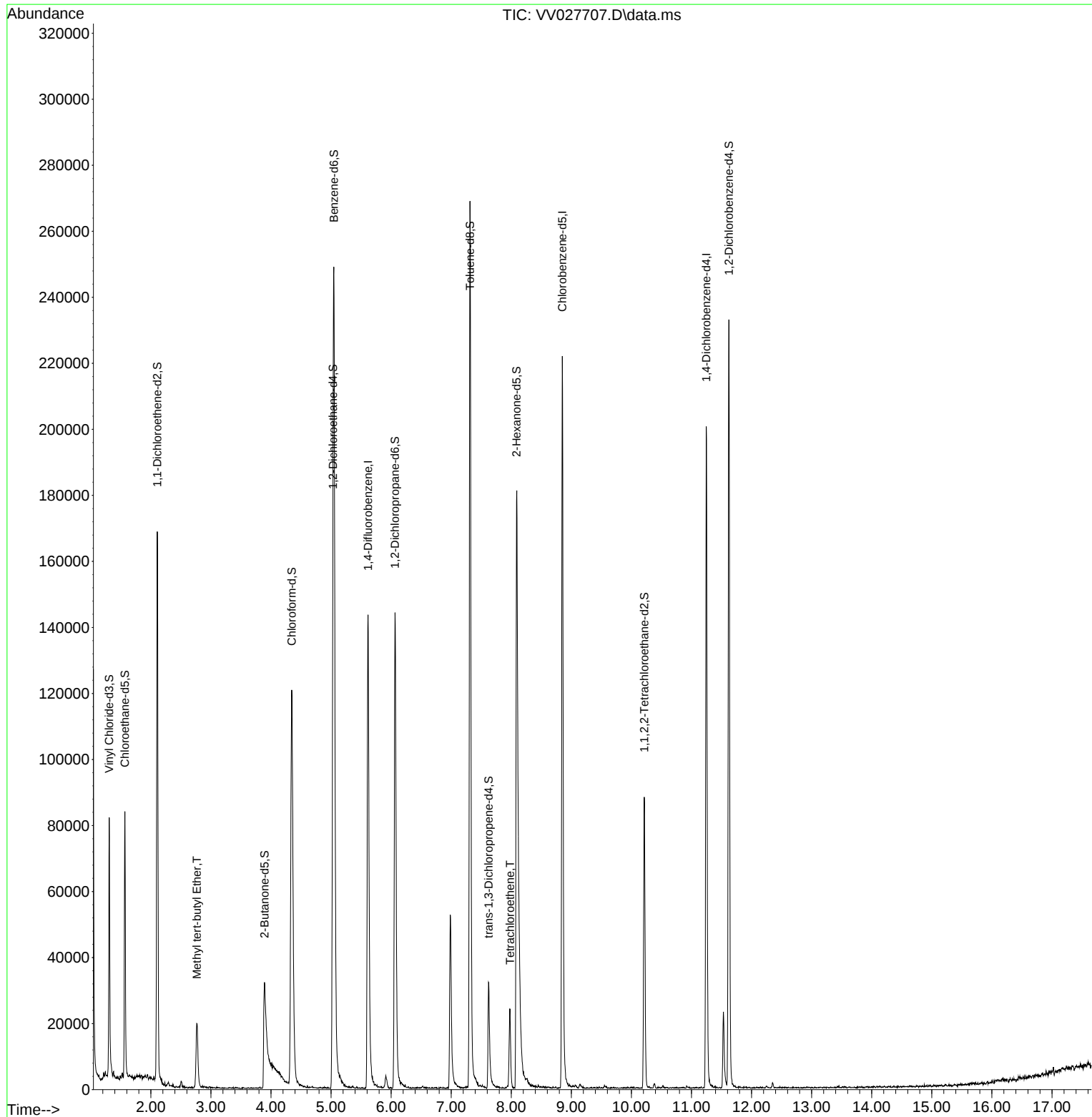
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	127679	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	124454	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	53968	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	55078	3.971	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.400%
7) Chloroethane-d5	1.568	69	51969	4.478	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.600%
11) 1,1-Dichloroethene-d2	2.108	63	89966	3.314	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.200%
20) 2-Butanone-d5	3.892	46	68700	29.294	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	58.580%
24) Chloroform-d	4.346	84	124071	4.456	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	5.031	65	58968	4.727	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
32) Benzene-d6	5.047	84	229128	4.495	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	6.066	67	69088	4.381	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.600%
41) Toluene-d8	7.313	98	184951	4.189	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.800%
43) trans-1,3-Dichloroprop...	7.622	79	18925	3.896	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.000%
46) 2-Hexanone-d5	8.088	63	78343	42.887	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.780%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	41315	4.072	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	62543	5.176	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.600%
Target Compounds						
					Qvalue	
17) Methyl tert-butyl Ether	2.767	73	19437	0.854	ug/L	98
47) Tetrachloroethene	7.979	164	5544	0.573	ug/L	94

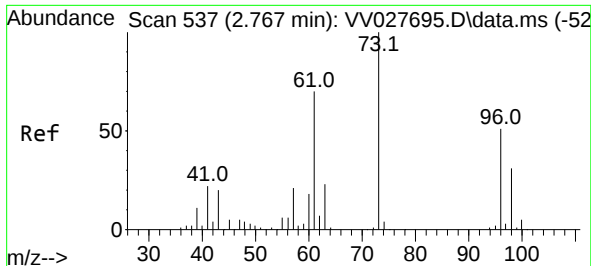
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027707.D
Acq On : 02 Sep 2022 08:20
Operator : SY/MD
Sample : N4402-23
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBVG2

Quant Time: Sep 03 04:14:51 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





#17

Methyl tert-butyl Ether

Concen: 0.854 ug/L

RT: 2.767 min Scan# 537

Delta R.T. 0.000 min

Lab File: VV027707.D

Acq: 02 Sep 2022 08:20

Instrument :

MSVOA_V

ClientSampleId :

DBVG2

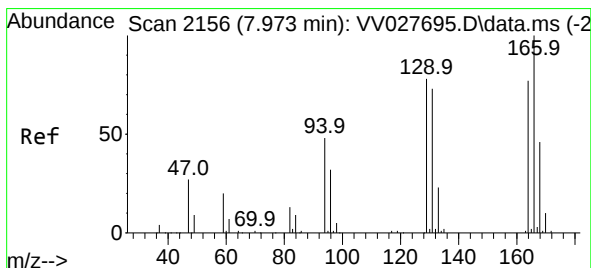
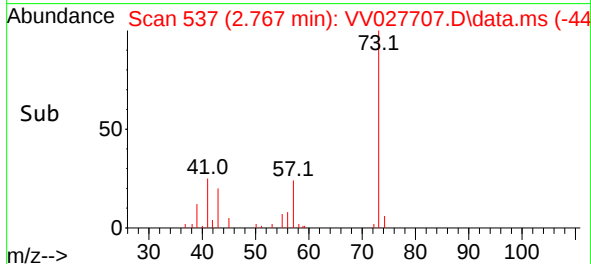
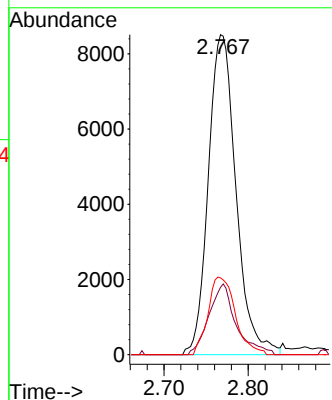
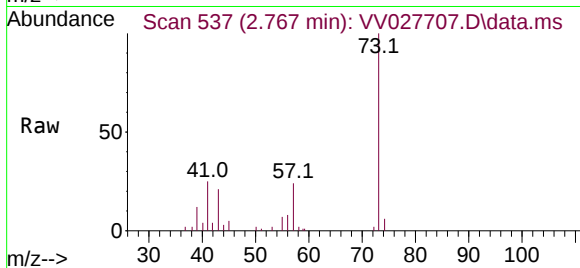
Tgt Ion: 73 Resp: 19437

Ion Ratio Lower Upper

73 100

43 21.6 16.5 24.7

57 23.9 18.2 27.2



#47

Tetrachloroethene

Concen: 0.573 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.006 min

Lab File: VV027707.D

Acq: 02 Sep 2022 08:20

Tgt Ion: 164 Resp: 5544

Ion Ratio Lower Upper

164 100

129 84.5 65.9 122.3

131 83.7 64.5 119.7

166 127.5 88.8 165.0

