

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
 Data File : VV027711.D
 Acq On : 02 Sep 2022 09:57
 Operator : SY/MD
 Sample : N4402-18 100X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVF0

Quant Time: Sep 03 04:16:07 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)

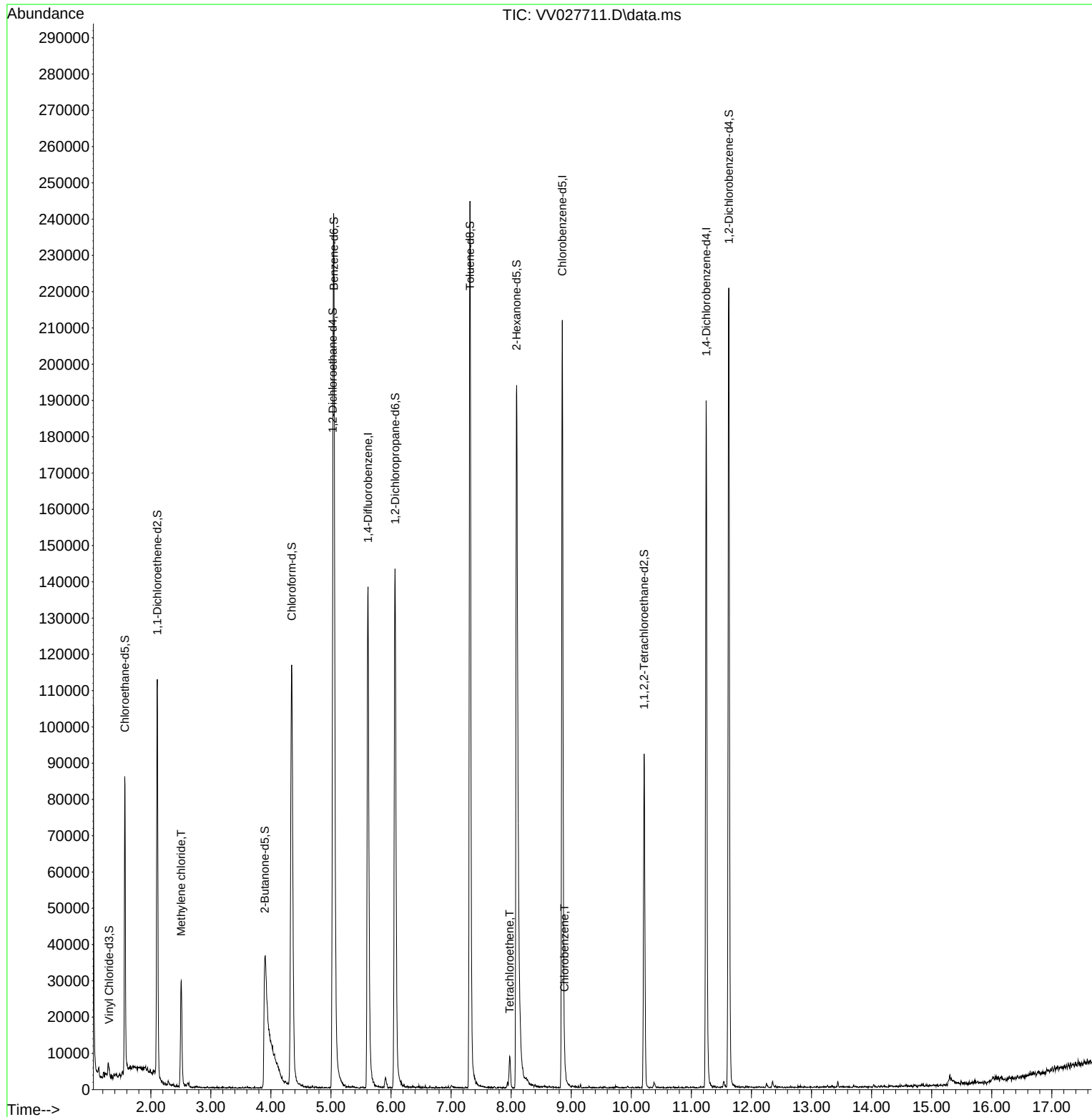
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	119983	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	118228	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	50188	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	367	0.028	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.600%#
7) Chloroethane-d5	1.568	69	50727	4.652	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.000%
11) 1,1-Dichloroethene-d2	2.108	63	58562	2.296	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	46.000%#
20) 2-Butanone-d5	3.899	46	87114	39.529	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.060%
24) Chloroform-d	4.346	84	125179	4.784	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
26) 1,2-Dichloroethane-d4	5.031	65	60269	5.142	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
32) Benzene-d6	5.047	84	222239	4.589	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	6.066	67	66802	4.460	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.200%
41) Toluene-d8	7.313	98	168420	4.016	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%
43) trans-1,3-Dichloroprop...	0.000	79	0	0.000	ug/L	
Spiked Amount	5.000	Range	55 - 130	Recovery	=	0.000%#
46) 2-Hexanone-d5	8.088	63	80138	46.179	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.360%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	43063	4.467	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	58335	5.192	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						
16) Methylene chloride	2.507	84	11785	0.933	ug/L	95
47) Tetrachloroethene	7.973	164	1963	0.214	ug/L	94
51) Chlorobenzene	8.886	112	2963	0.102	ug/L	91

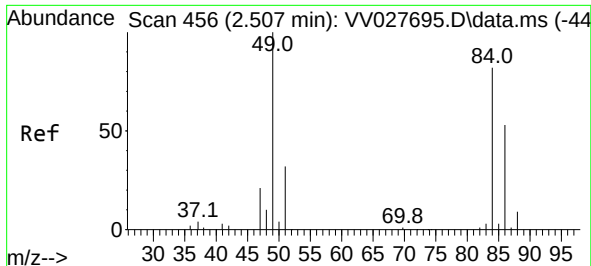
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027711.D
Acq On : 02 Sep 2022 09:57
Operator : SY/MD
Sample : N4402-18 100X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBVF0

Quant Time: Sep 03 04:16:07 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

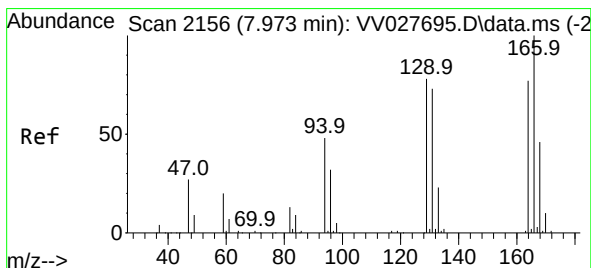
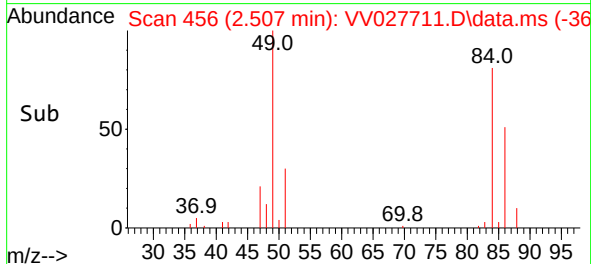
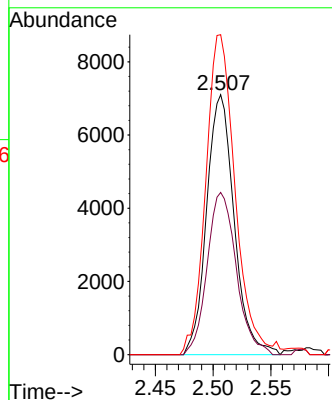
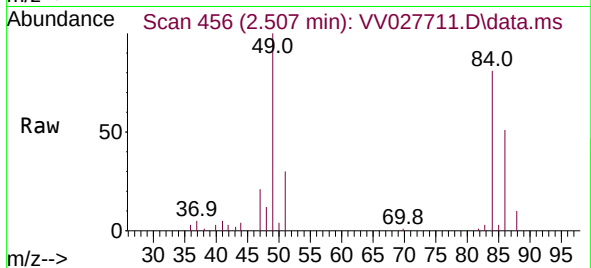




#16
Methylene chloride
Concen: 0.933 ug/L
RT: 2.507 min Scan# 456
Delta R.T. -0.000 min
Lab File: VV027711.D
Acq: 02 Sep 2022 09:57

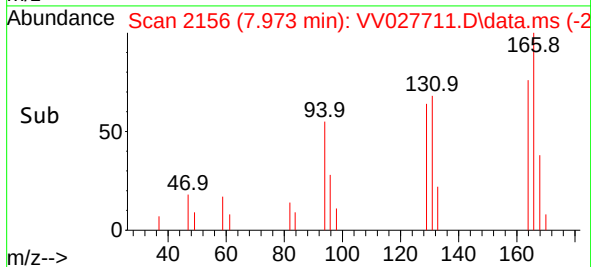
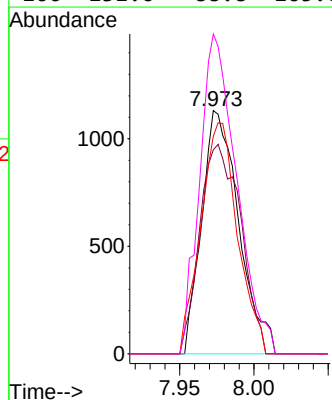
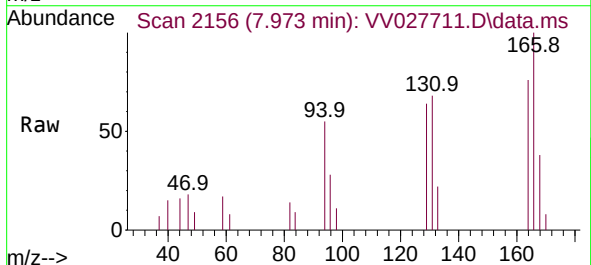
Instrument :
MSVOA_V
ClientSampleId :
DBVF0

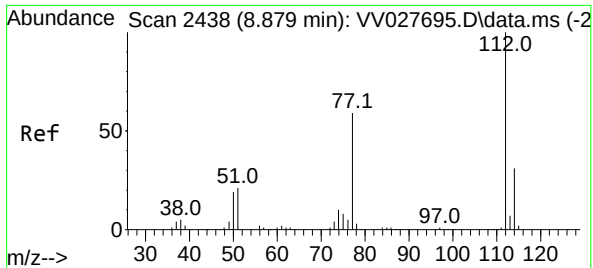
Tgt Ion: 84 Resp: 11785
Ion Ratio Lower Upper
84 100
86 62.4 43.9 81.5
49 123.1 92.5 171.7



#47
Tetrachloroethene
Concen: 0.214 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. -0.000 min
Lab File: VV027711.D
Acq: 02 Sep 2022 09:57

Tgt Ion: 164 Resp: 1963
Ion Ratio Lower Upper
164 100
129 83.9 65.9 122.3
131 89.5 64.5 119.7
166 131.6 88.8 165.0





#51
 Chlorobenzene
 Concen: 0.102 ug/L
 RT: 8.886 min Scan# 24
 Delta R.T. 0.006 min
 Lab File: VV027711.D
 Acq: 02 Sep 2022 09:57

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVF0

Tgt Ion:	112	Resp:	2963
Ion	Ratio	Lower	Upper
112	100		
114	33.4	22.3	41.3
77	51.3	48.5	72.7

