

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
 Data File : VV027726.D
 Acq On : 02 Sep 2022 16:36
 Operator : SY/MD
 Sample : N4402-05 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVB0

Quant Time: Sep 03 05:34:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 03 05:30:57 2022
 Response via : Initial Calibration

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

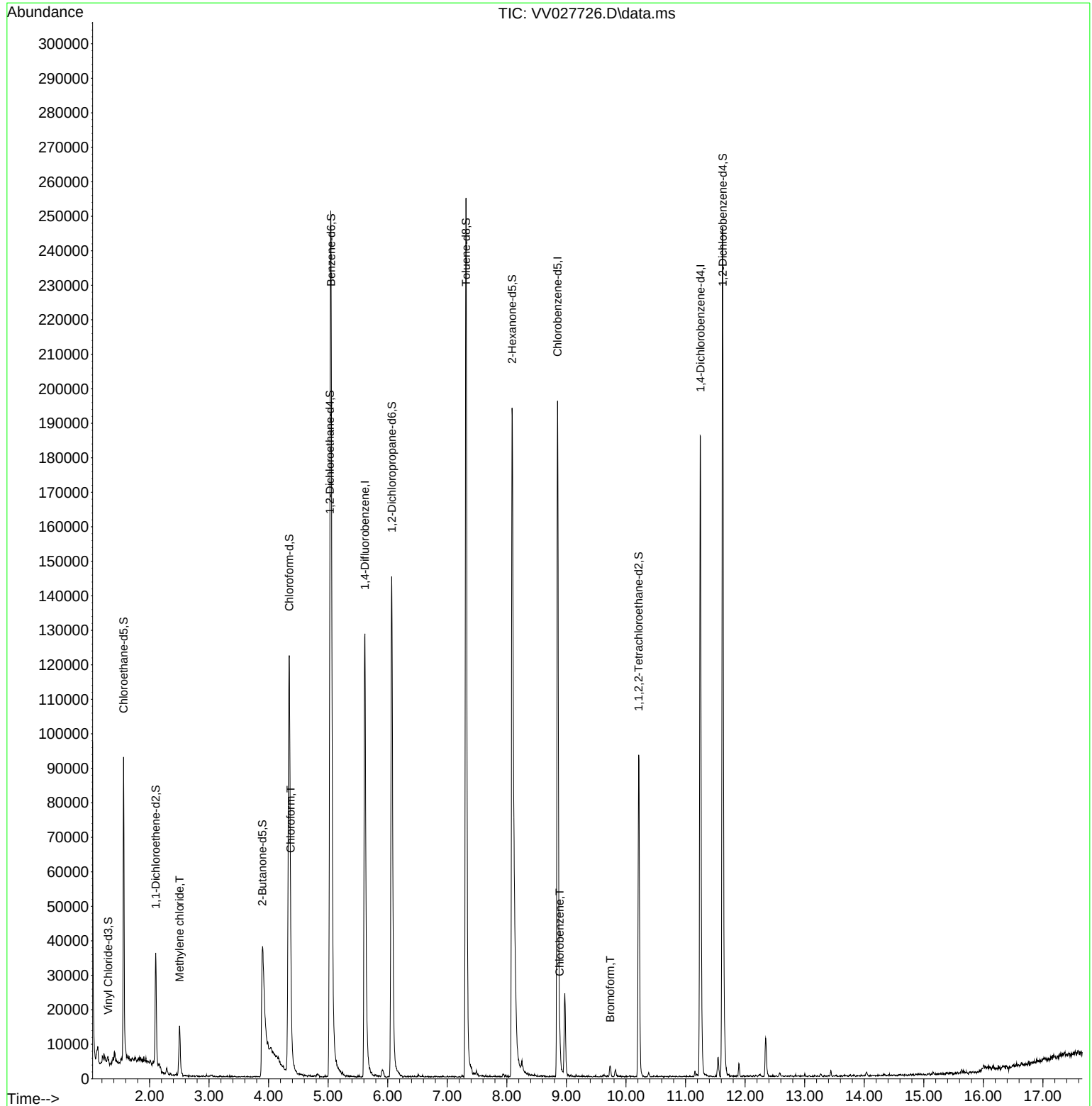
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	115759	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	112746	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50565	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	42	0.003	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.000%#
7) Chloroethane-d5	1.565	69	58412	5.552	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.000%
11) 1,1-Dichloroethene-d2	2.105	63	16858	0.685	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	13.600%#
20) 2-Butanone-d5	3.892	46	78253	36.804	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.600%
24) Chloroform-d	4.346	84	126011	4.991	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
26) 1,2-Dichloroethane-d4	5.027	65	60907	5.386	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.800%
32) Benzene-d6	5.047	84	233194	5.049	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
36) 1,2-Dichloropropane-d6	6.066	67	69177	4.843	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.800%
41) Toluene-d8	7.313	98	176464	4.412	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.200%
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	85107	51.427	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.860%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	43347	4.715	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	63325	5.594	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.503	84	6471	0.531	ug/L	87
25) Chloroform	4.368	83	8390	0.373	ug/L	96
51) Chlorobenzene	8.886	112	4774	0.172	ug/L	96
59) Bromoform	9.738	173	1571	0.437	ug/L #	93

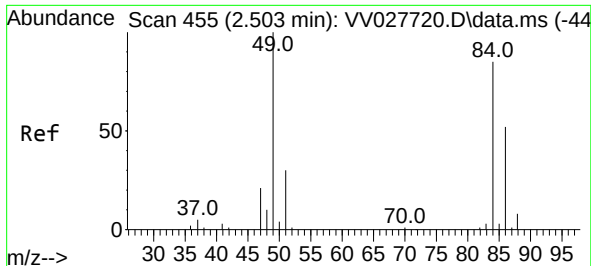
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 03 05:30:57 2022
Response via : Initial Calibration

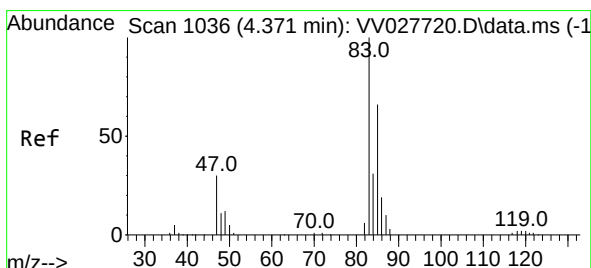
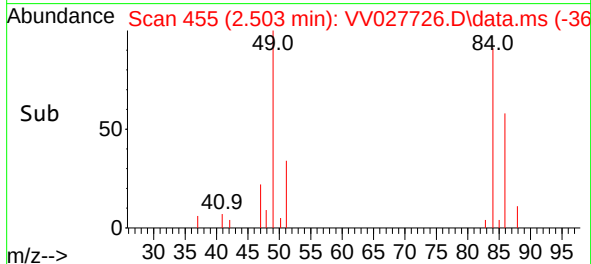
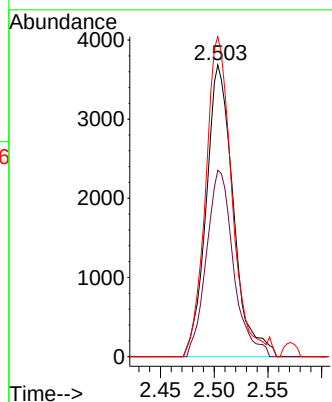
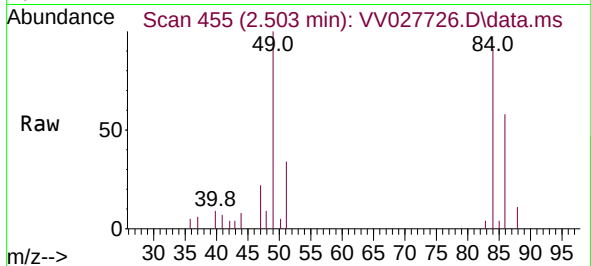




#16
Methylene chloride
Concen: 0.531 ug/L
RT: 2.503 min Scan# 455
Delta R.T. -0.000 min
Lab File: VV027726.D
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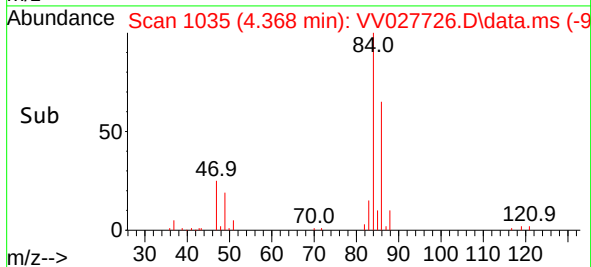
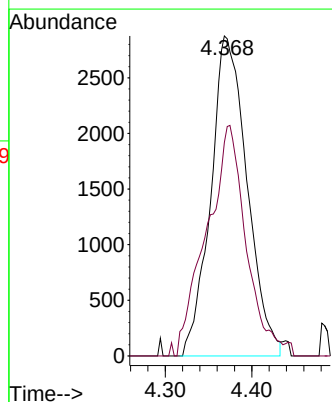
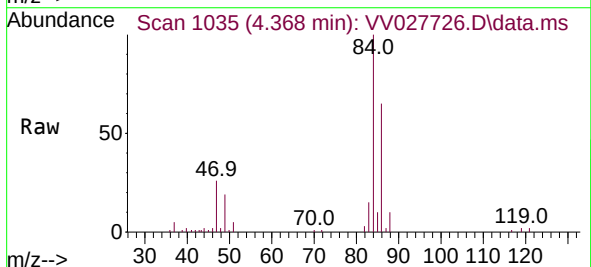
Instrument :
MSVOA_V
ClientSampleId :
DBVB0

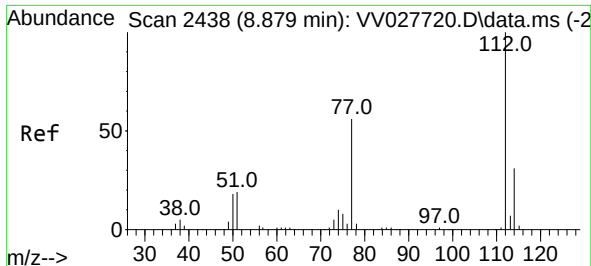
Tgt Ion: 84 Resp: 6471
Ion Ratio Lower Upper
84 100
86 63.8 43.9 81.5
49 109.7 92.5 171.7



#25
Chloroform
Concen: 0.373 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VV027726.D
Acq: 02 Sep 2022 16:36

Tgt Ion: 83 Resp: 8390
Ion Ratio Lower Upper
83 100
85 66.7 44.7 83.1

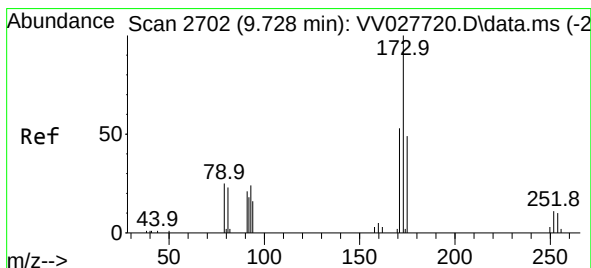
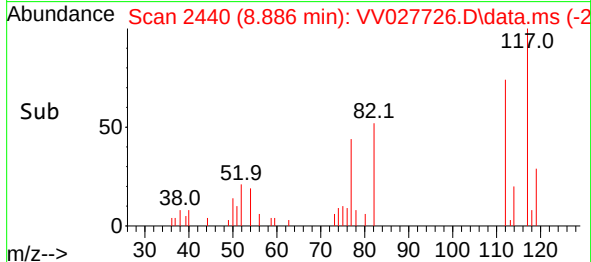
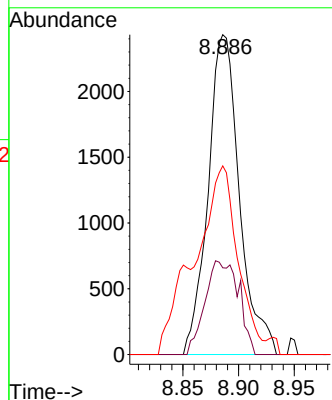
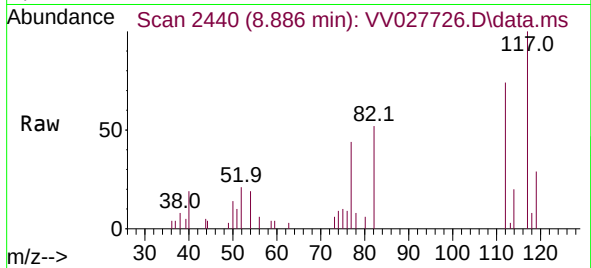




#51
Chlorobenzene
Concen: 0.172 ug/L
RT: 8.886 min Scan# 2438
Delta R.T. 0.006 min
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Tgt Ion:112 Resp: 4774
Ion Ratio Lower Upper
112 100
114 27.1 22.3 41.3
77 59.0 48.5 72.7



#59
Bromoform
Concen: 0.437 ug/L
RT: 9.738 min Scan# 2705
Delta R.T. 0.010 min
Lab File: VV027726.D
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Tgt Ion:173 Resp: 1571
Ion Ratio Lower Upper
173 100
175 46.0 39.0 58.4
254 0.0 7.0 10.4

