

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082522\
 Data File : VV027504.D
 Acq On : 25 Aug 2022 19:03
 Operator : SY/MD
 Sample : N4370-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E87

Quant Time: Aug 26 01:01:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 26 00:58:54 2022
 Response via : Initial Calibration

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

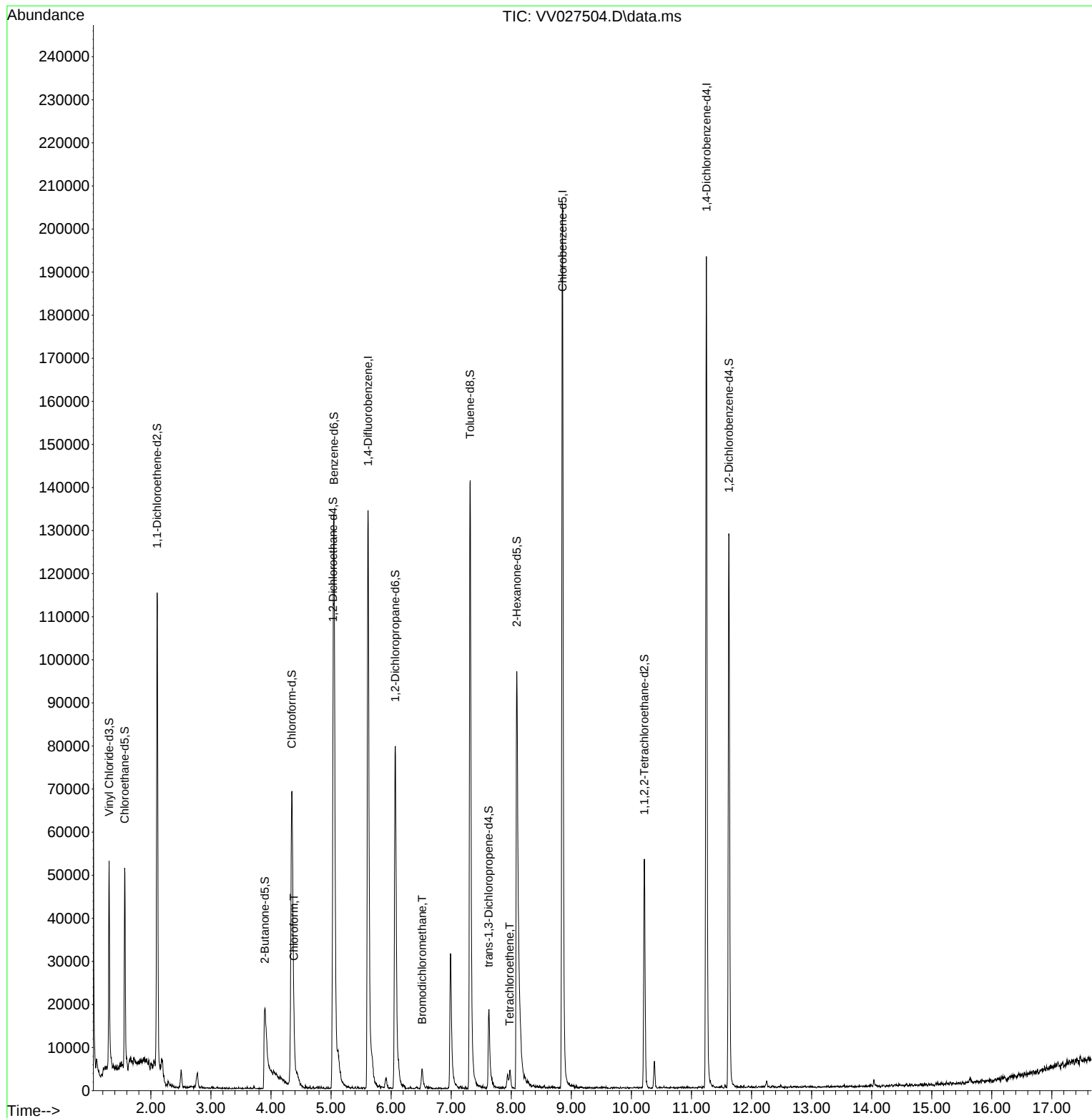
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	119768	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	119039	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	51385	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	34406	4.036	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.800%
7) Chloroethane-d5	1.565	69	30052	4.817	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.105	63	59537	2.995	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.000%
20) 2-Butanone-d5	3.899	46	43655	41.153	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.300%
24) Chloroform-d	4.346	84	70651	4.145	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
26) 1,2-Dichloroethane-d4	5.034	65	32366	4.390	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
32) Benzene-d6	5.050	84	125494	3.806	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.200%
36) 1,2-Dichloropropane-d6	6.069	67	40490	4.224	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.400%
41) Toluene-d8	7.314	98	100777	3.385	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.800%#
43) trans-1,3-Dichloroprop...	7.625	79	12709	3.872	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.400%
46) 2-Hexanone-d5	8.092	63	42239	39.094	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.180%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25555	4.186	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	33206	4.359	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.200%
Target Compounds						
					Qvalue	
25) Chloroform	4.381	83	8285	0.394	ug/L	90
38) Bromodichloromethane	6.516	83	3879	0.290	ug/L	97
47) Tetrachloroethene	7.976	164	965	0.119	ug/L	92

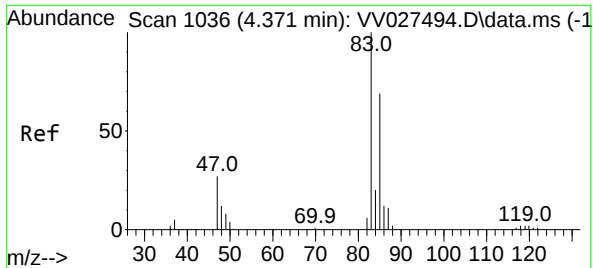
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.394 ug/L

RT: 4.381 min Scan# 1

Delta R.T. 0.010 min

Lab File: VV027504.D

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MSVOA_V

ClientSampleId :

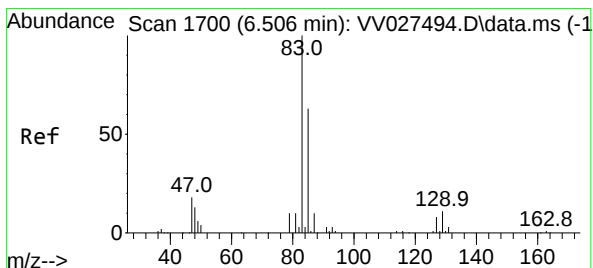
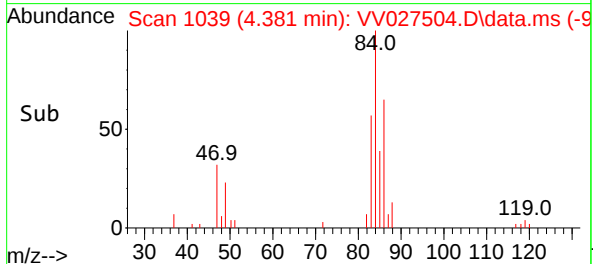
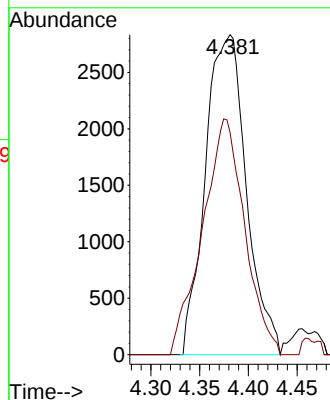
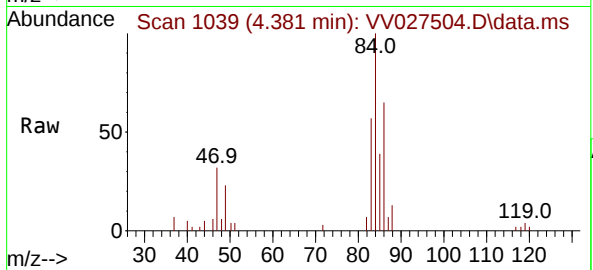
F5E87

Tgt Ion: 83 Resp: 8285

Ion Ratio Lower Upper

83 100

85 69.3 43.3 80.5



#38

Bromodichloromethane

Concen: 0.290 ug/L

RT: 6.516 min Scan# 1703

Delta R.T. 0.010 min

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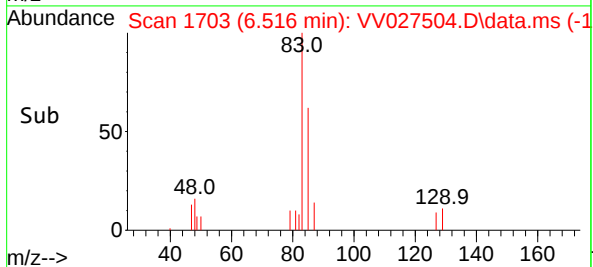
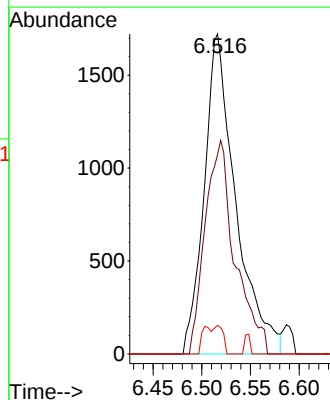
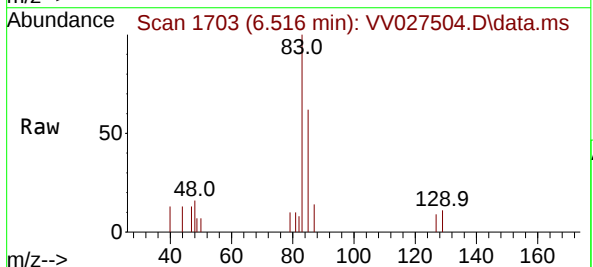
Tgt Ion: 83 Resp: 3879

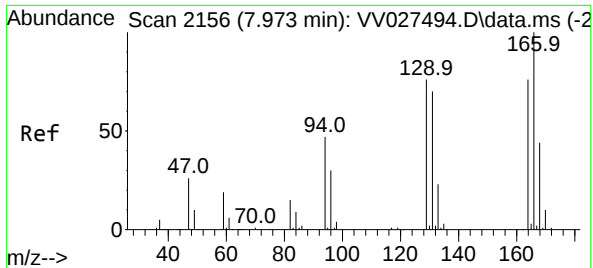
Ion Ratio Lower Upper

83 100

85 62.3 45.3 84.1

127 8.9 7.2 10.8





#47
 Tetrachloroethene
 Concen: 0.119 ug/L
 RT: 7.976 min Scan# 21
 Delta R.T. 0.003 min
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 Acq: 25 Aug 2022 19:03

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Tgt Ion:	164	Resp:	965
Ion	Ratio	Lower	Upper
164	100		
129	80.5	71.1	132.1
131	87.8	64.5	119.9
166	128.4	89.4	166.0

