

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082922\
 Data File : VV027563.D
 Acq On : 29 Aug 2022 15:31
 Operator : SY/MD
 Sample : N4366-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5F09

Quant Time: Aug 30 04:19:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 27 03:12:26 2022
 Response via : Initial Calibration

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

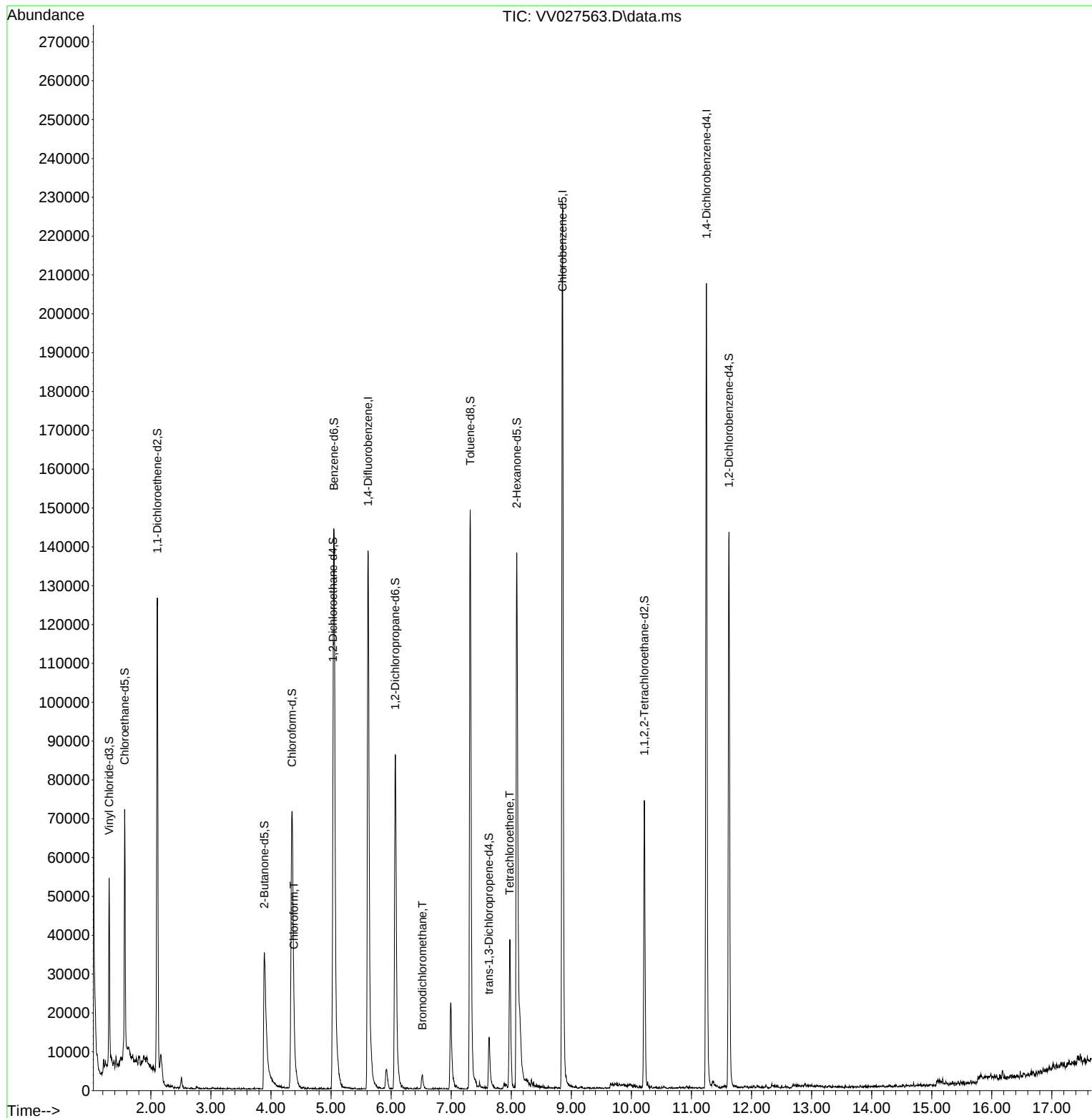
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	126668	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	127549	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54755	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	36838	4.086	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.800%
7) Chloroethane-d5	1.564	69	38016	5.762	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.200%
11) 1,1-Dichloroethene-d2	2.108	63	64236	3.056	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.200%
20) 2-Butanone-d5	3.889	46	67368	60.048	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.100%
24) Chloroform-d	4.349	84	75385	4.182	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
26) 1,2-Dichloroethane-d4	5.034	65	37017	4.747	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	5.050	84	134589	3.810	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.200%
36) 1,2-Dichloropropane-d6	6.069	67	43166	4.203	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.000%
41) Toluene-d8	7.317	98	104372	3.272	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.400%#
43) trans-1,3-Dichloroprop...	7.628	79	8618	2.450	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	49.000%#
46) 2-Hexanone-d5	8.091	63	46764	40.395	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.780%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33857	5.176	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	36714	4.523	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.400%
Target Compounds						
25) Chloroform	4.381	83	11617	0.523	ug/L	91
38) Bromodichloromethane	6.519	83	3176	0.222	ug/L	82
47) Tetrachloroethene	7.976	164	8724	1.003	ug/L	96

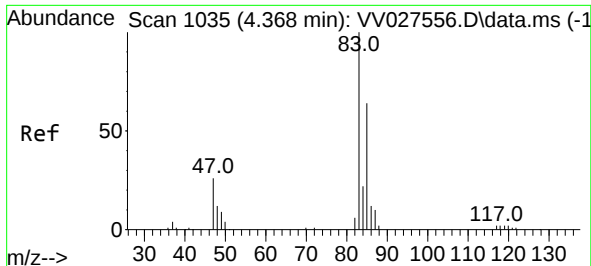
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.523 ug/L

RT: 4.381 min Scan# 11

Delta R.T. 0.016 min

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Instrument :

MSVOA_V

ClientSampleId :

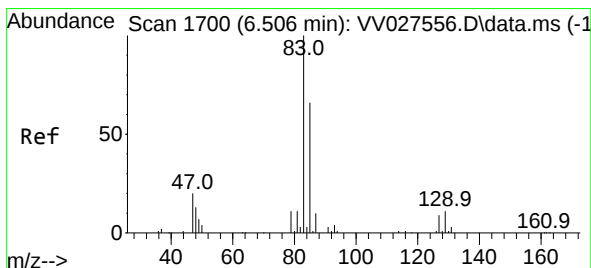
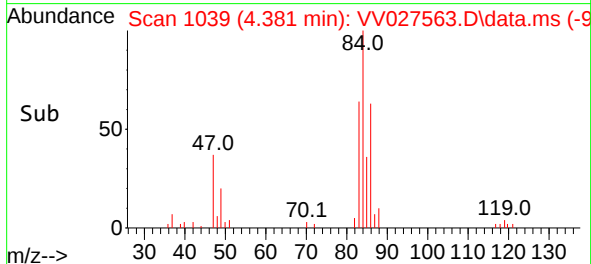
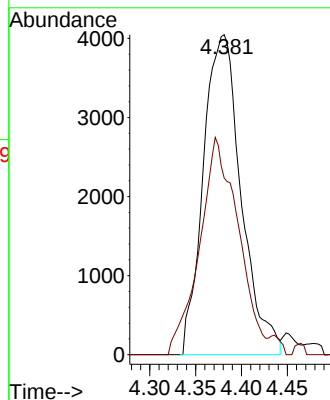
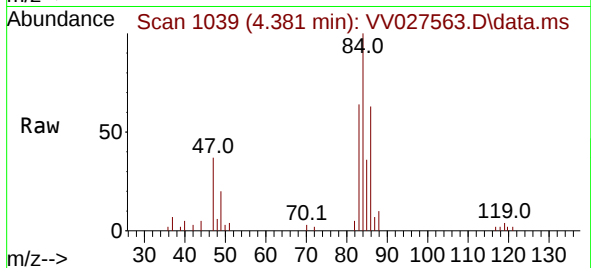
F5F09

Tgt Ion: 83 Resp: 11617

Ion Ratio Lower Upper

83 100

85 55.2 43.3 80.5



#38

Bromodichloromethane

Concen: 0.222 ug/L

RT: 6.519 min Scan# 1704

Delta R.T. 0.016 min

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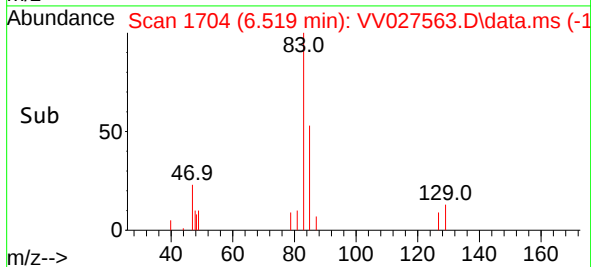
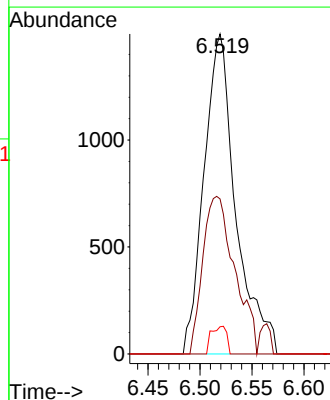
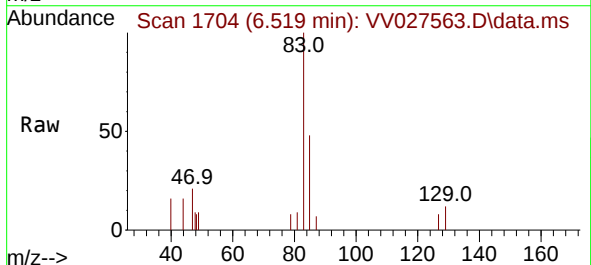
Tgt Ion: 83 Resp: 3176

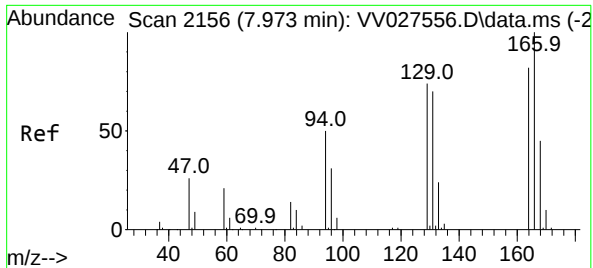
Ion Ratio Lower Upper

83 100

85 48.5 45.3 84.1

127 8.5 7.2 10.8





#47
 Tetrachloroethene
 Concen: 1.003 ug/L
 RT: 7.976 min Scan# 21
 Delta R.T. 0.003 min
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Tgt Ion:164	Resp:	8724
Ion	Ratio	Lower Upper
164	100	
129	91.8	71.1 132.1
131	92.8	64.5 119.9
166	130.6	89.4 166.0

