

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092922\
 Data File : VV028203.D
 Acq On : 29 Sep 2022 22:07
 Operator : SY/MD
 Sample : N4870-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H08

Quant Time: Sep 30 01:50:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 29 01:25:35 2022
 Response via : Initial Calibration

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

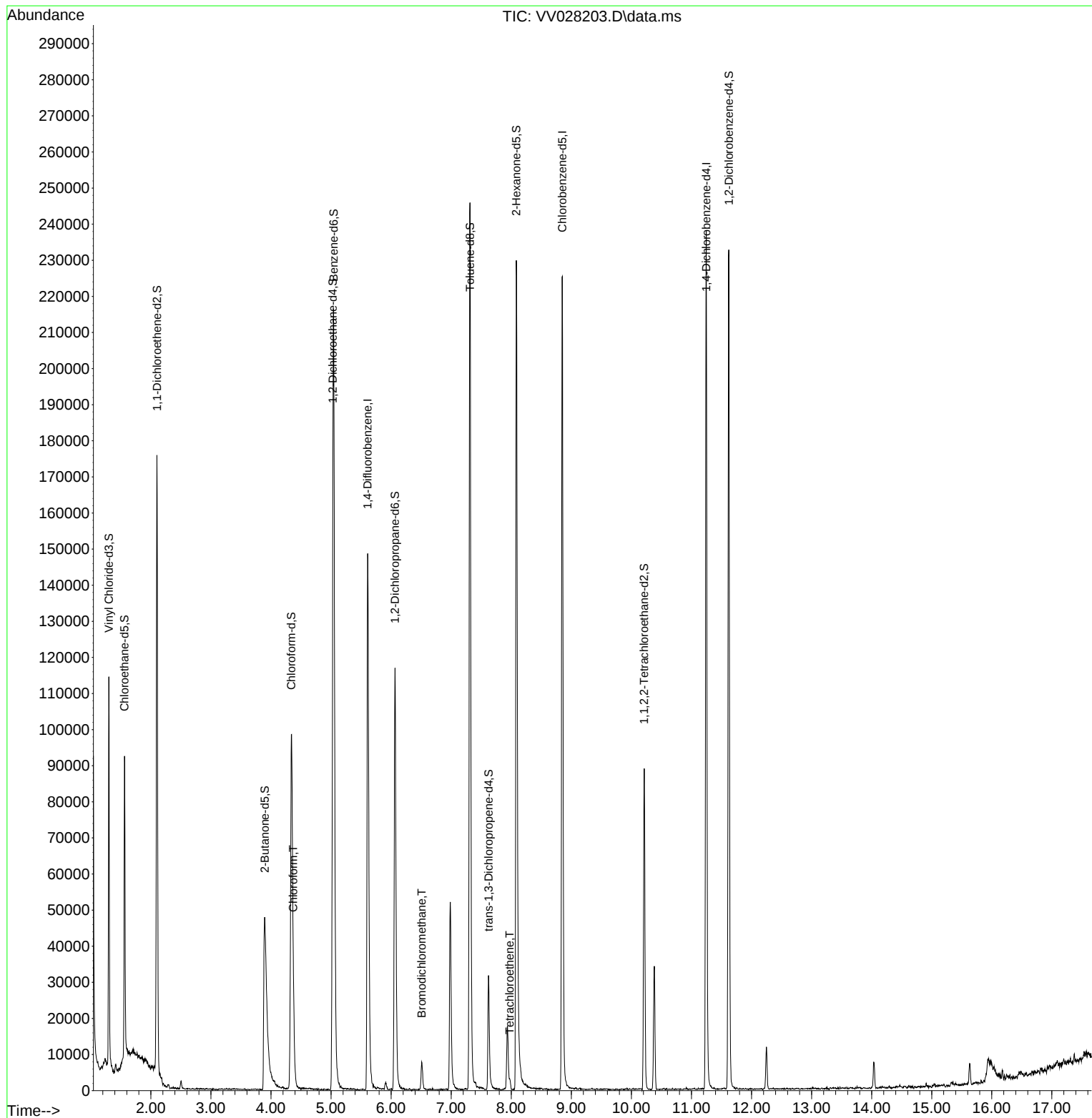
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	139489	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	136429	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	69455	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	66463	4.596	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.000%
7) Chloroethane-d5	1.561	69	51607	4.489	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.101	63	87450	3.487	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.800%
20) 2-Butanone-d5	3.896	46	97429	39.907	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.820%
24) Chloroform-d	4.339	84	102263	4.432	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	5.031	65	46877	4.269	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.400%
32) Benzene-d6	5.043	84	202726	4.532	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	6.066	67	57918	4.153	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.000%
41) Toluene-d8	7.313	98	176567	4.361	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.200%
43) trans-1,3-Dichloroprop...	7.622	79	20117	3.993	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.800%
46) 2-Hexanone-d5	8.085	63	86783	41.276	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.560%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	43048	4.516	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	66150	4.856	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.200%
Target Compounds						
					Qvalue	
25) Chloroform	4.371	83	16356	0.828	ug/L	95
38) Bromodichloromethane	6.510	83	5788	0.441	ug/L	98
47) Tetrachloroethene	7.973	164	703	0.093	ug/L	94

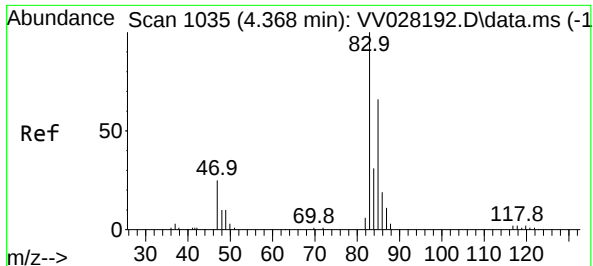
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.828 ug/L

RT: 4.371 min Scan# 1

Delta R.T. 0.010 min

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ClientSampleId :

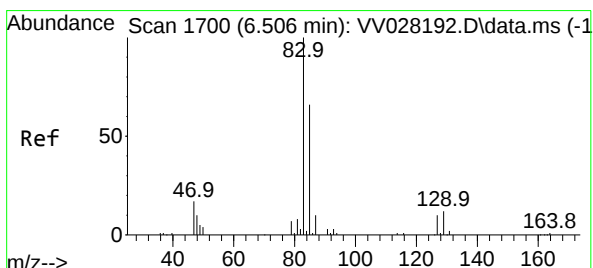
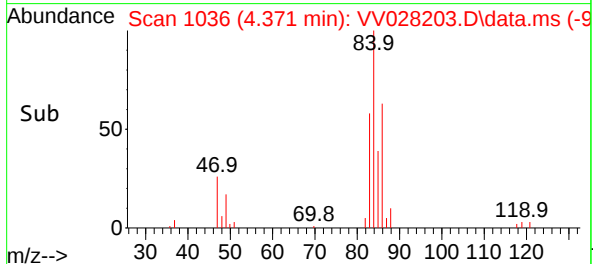
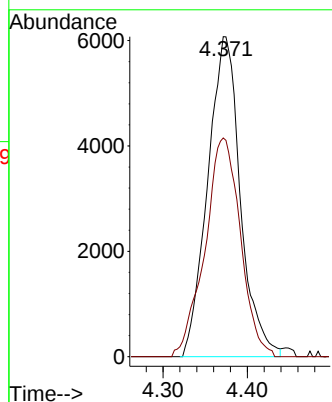
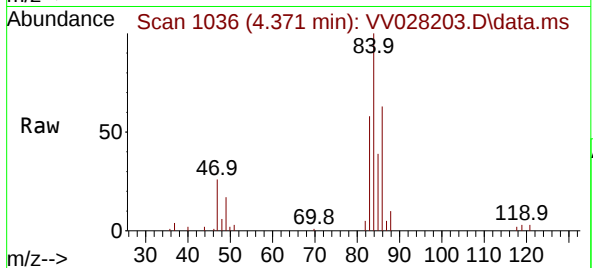
F5H08

Tgt Ion: 83 Resp: 16356

Ion Ratio Lower Upper

83 100

85 68.3 45.1 83.7



#38

Bromodichloromethane

Concen: 0.441 ug/L

RT: 6.510 min Scan# 1701

Delta R.T. 0.006 min

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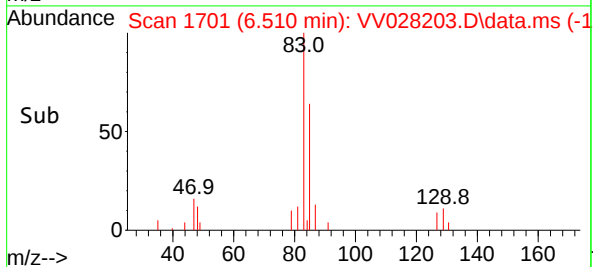
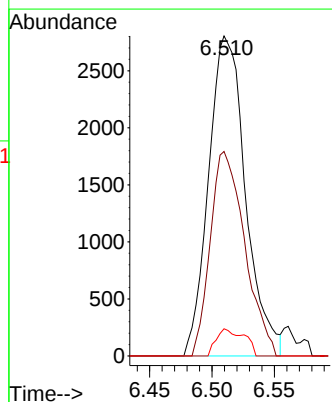
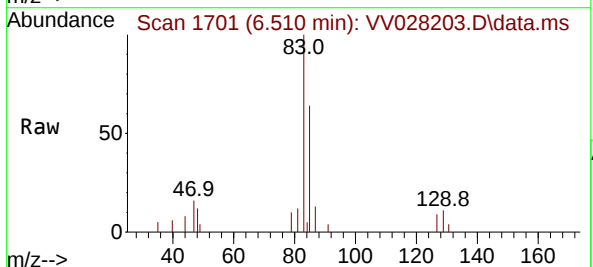
Tgt Ion: 83 Resp: 5788

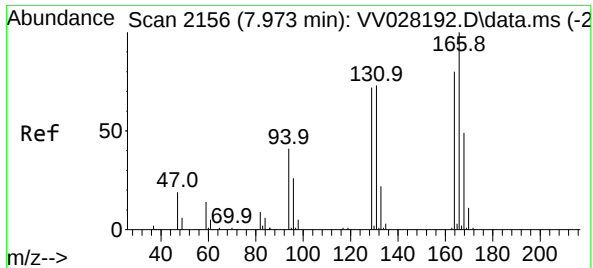
Ion Ratio Lower Upper

83 100

85 63.9 43.8 81.4

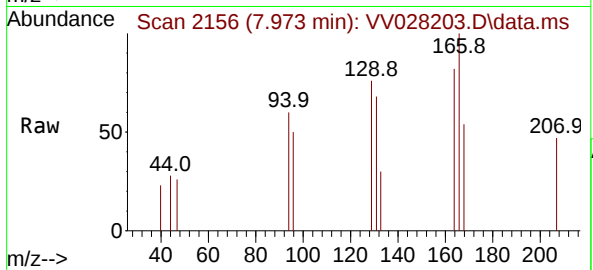
127 8.5 6.3 9.5





#47
Tetrachloroethene
Concen: 0.093 ug/L
RT: 7.973 min Scan# 21
Delta R.T. 0.003 min
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Tgt Ion:	164	Resp:	703
Ion	Ratio	Lower	Upper
164	100		
129	92.1	66.7	123.9
131	82.0	61.7	114.5
166	121.4	90.9	168.9

