

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092922\
 Data File : VV028205.D
 Acq On : 29 Sep 2022 22:56
 Operator : SY/MD
 Sample : N4870-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H10

Quant Time: Sep 30 01:50:59 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)

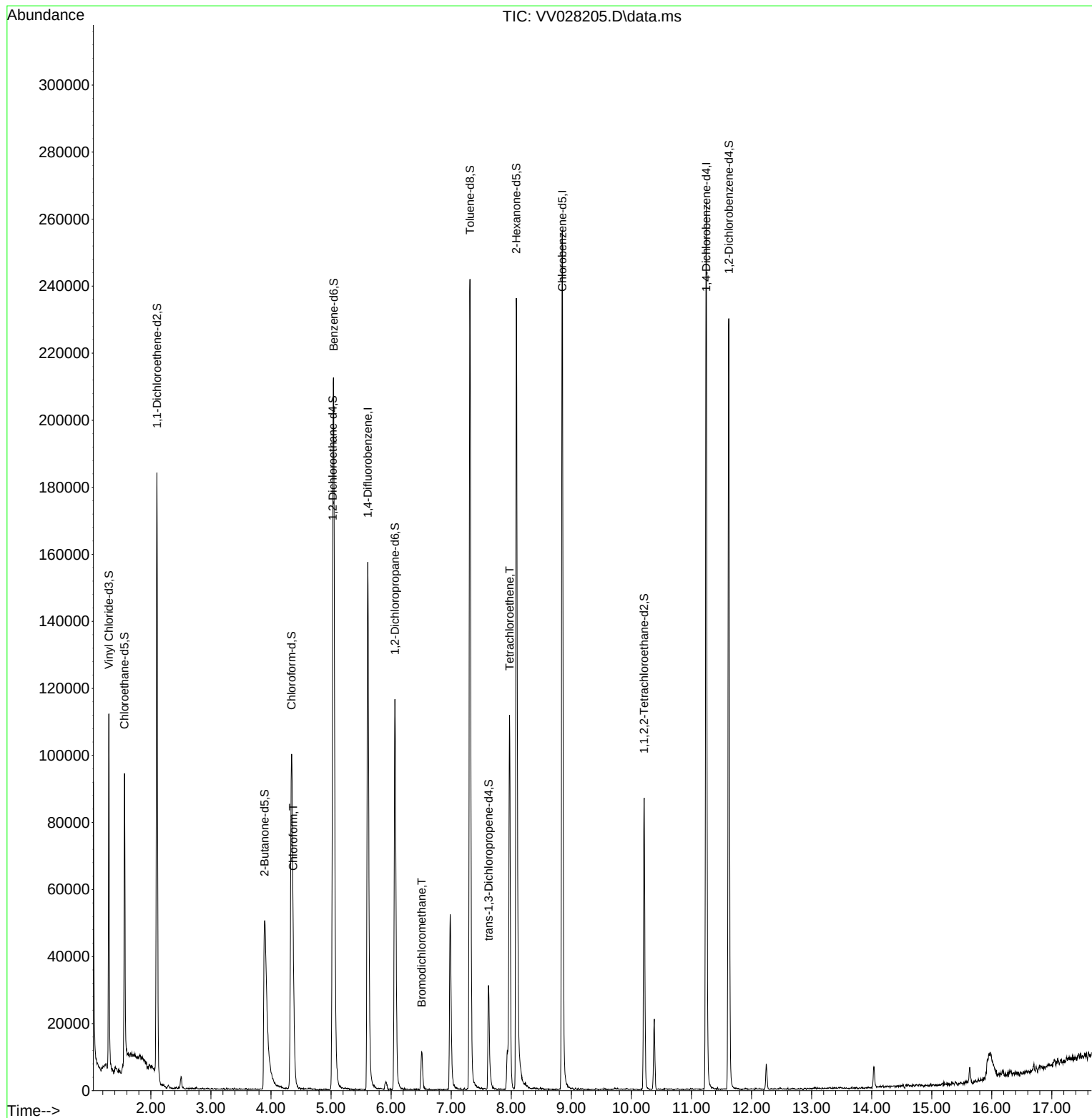
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	149004	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	155012	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	75664	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	67220	4.351	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.000%
7) Chloroethane-d5	1.561	69	55948	4.555	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.200%
11) 1,1-Dichloroethene-d2	2.101	63	92417	3.449	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.000%
20) 2-Butanone-d5	3.892	46	109823	42.111	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.220%
24) Chloroform-d	4.342	84	103206	4.187	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
26) 1,2-Dichloroethane-d4	5.027	65	48888	4.168	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.400%
32) Benzene-d6	5.043	84	204748	4.028	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.600%
36) 1,2-Dichloropropane-d6	6.063	67	58471	3.690	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	73.800%
41) Toluene-d8	7.313	98	170332	3.702	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.000%
43) trans-1,3-Dichloroprop...	7.622	79	20850	3.643	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.800%
46) 2-Hexanone-d5	8.085	63	86590	36.247	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.500%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	42107	3.888	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	65568	4.418	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.400%
Target Compounds						Qvalue
25) Chloroform	4.368	83	27118	1.285	ug/L	96
38) Bromodichloromethane	6.510	83	8362	0.561	ug/L #	84
47) Tetrachloroethene	7.973	164	26205	3.064	ug/L	97

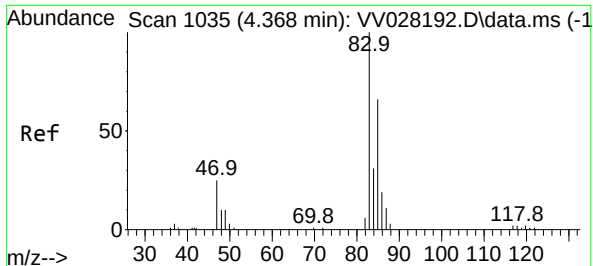
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 1.285 ug/L

RT: 4.368 min Scan# 1035

Delta R.T. 0.006 min

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Instrument :

MSVOA_V

ClientSampleId :

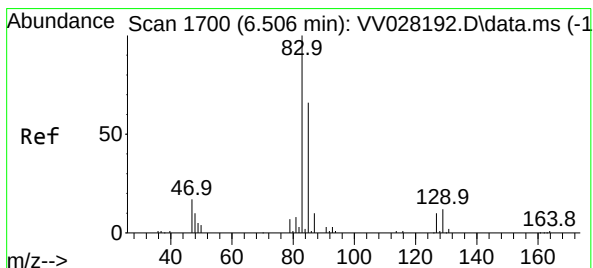
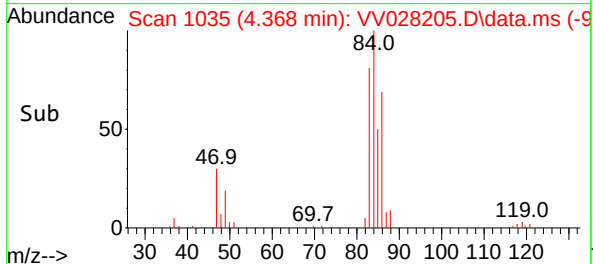
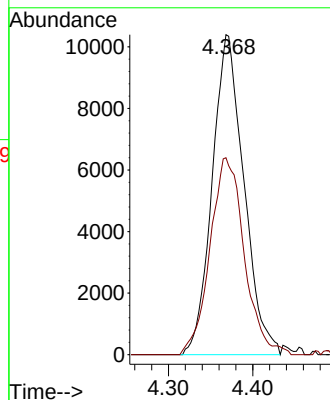
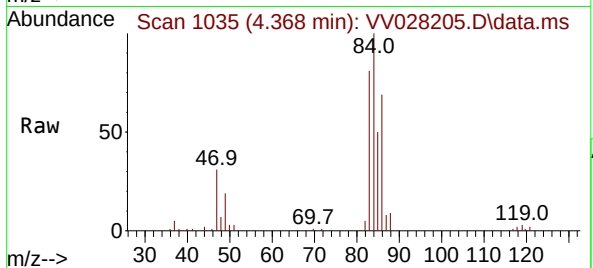
F5H10

Tgt Ion: 83 Resp: 27118

Ion Ratio Lower Upper

83 100

85 61.6 45.1 83.7



#38

Bromodichloromethane

Concen: 0.561 ug/L

RT: 6.510 min Scan# 1701

Delta R.T. 0.006 min

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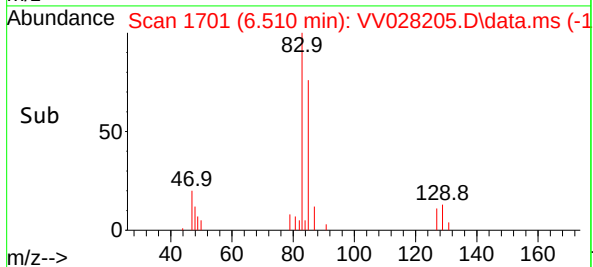
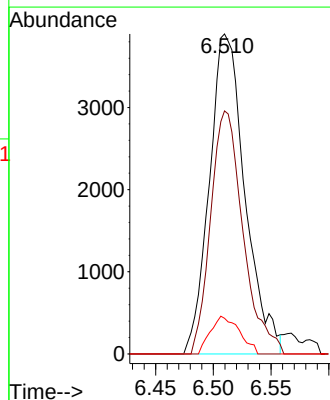
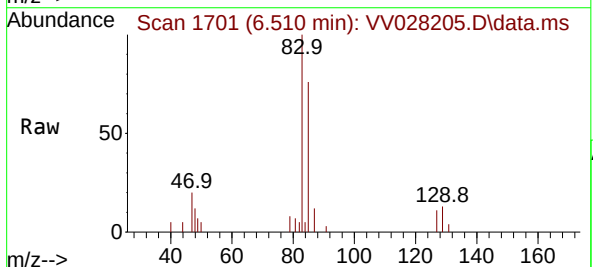
Tgt Ion: 83 Resp: 8362

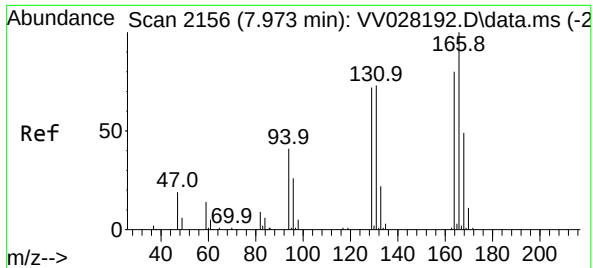
Ion Ratio Lower Upper

83 100

85 75.9 43.8 81.4

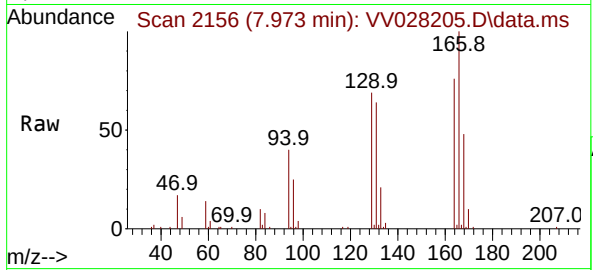
127 11.1 6.3 9.5#





#47
 Tetrachloroethene
 Concen: 3.064 ug/L
 RT: 7.973 min Scan# 2156
 Delta R.T. 0.003 min
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Tgt Ion:	164	Resp:	26205
Ion	Ratio	Lower	Upper
164	100		
129	90.4	66.7	123.9
131	84.0	61.7	114.5
166	130.8	90.9	168.9

