

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092922\
 Data File : VV028206.D
 Acq On : 29 Sep 2022 23:20
 Operator : SY/MD
 Sample : N4870-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H12

Quant Time: Sep 30 01:51:07 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)

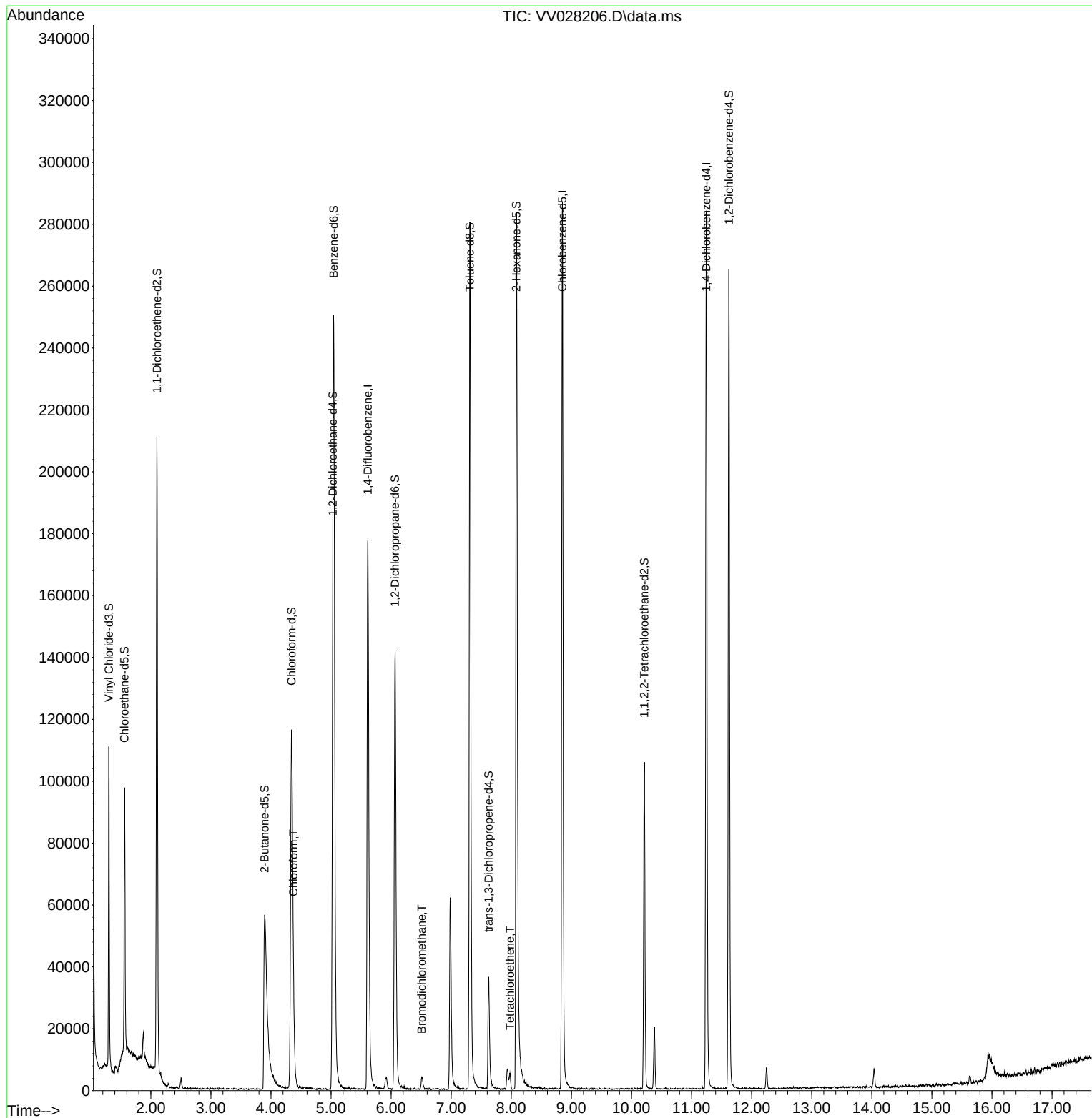
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	165479	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	170457	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	80904	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	66603	3.882	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.600%
7) Chloroethane-d5	1.561	69	56081	4.112	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.200%
11) 1,1-Dichloroethene-d2	2.102	63	104538	3.513	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.200%
20) 2-Butanone-d5	3.892	46	122194	42.190	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.380%
24) Chloroform-d	4.343	84	119663	4.371	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
26) 1,2-Dichloroethane-d4	5.027	65	57641	4.425	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.400%
32) Benzene-d6	5.044	84	234659	4.198	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
36) 1,2-Dichloropropane-d6	6.066	67	71526	4.105	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.000%
41) Toluene-d8	7.310	98	197750	3.909	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.200%
43) trans-1,3-Dichloroprop...	7.622	79	23142	3.677	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.600%
46) 2-Hexanone-d5	8.085	63	106551	40.561	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.120%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	51750	4.345	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	73889	4.656	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.200%
Target Compounds						Qvalue
25) Chloroform	4.372	83	22948	0.979	ug/L	100
38) Bromodichloromethane	6.506	83	3434	0.210	ug/L #	86
47) Tetrachloroethene	7.979	164	1104	0.117	ug/L	85

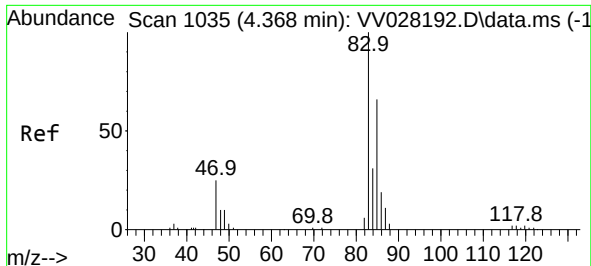
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.979 ug/L

RT: 4.372 min Scan# 1035

Delta R.T. 0.010 min

Lab File: VV028206.D

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Instrument :

MSVOA_V

ClientSampleId :

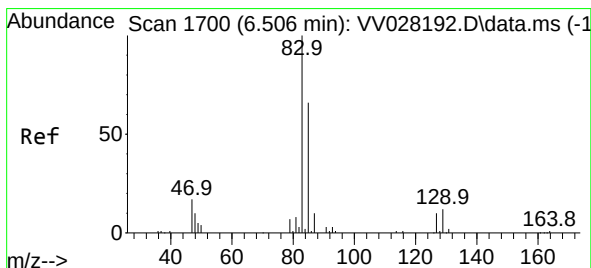
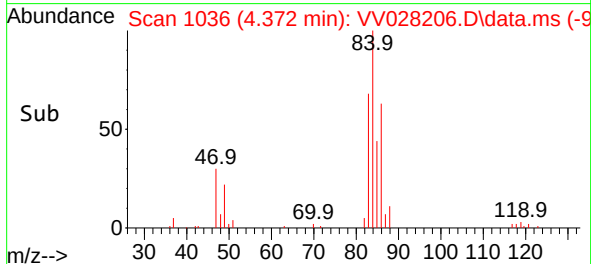
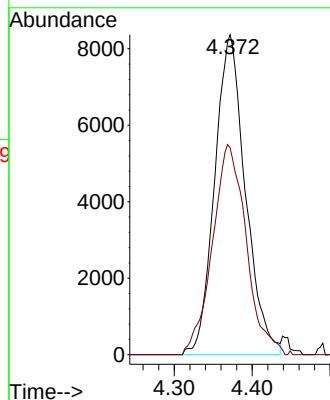
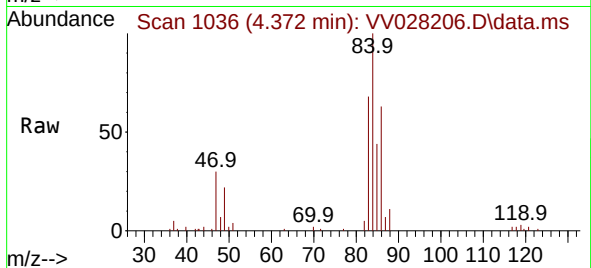
F5H12

Tgt Ion: 83 Resp: 22948

Ion Ratio Lower Upper

83 100

85 64.7 45.1 83.7



#38

Bromodichloromethane

Concen: 0.210 ug/L

RT: 6.506 min Scan# 1700

Delta R.T. 0.003 min

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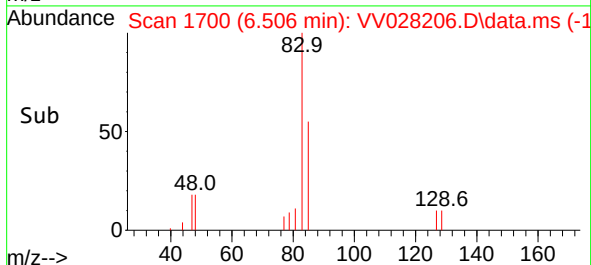
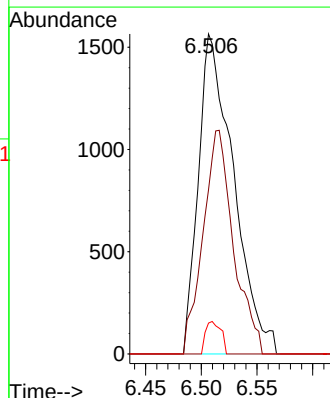
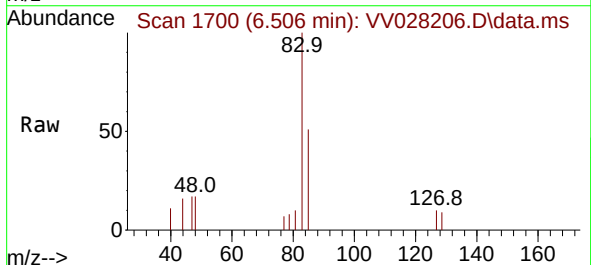
Tgt Ion: 83 Resp: 3434

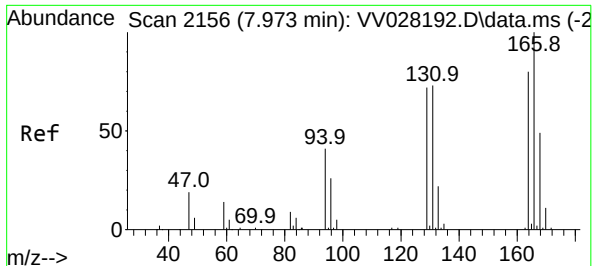
Ion Ratio Lower Upper

83 100

85 51.3 43.8 81.4

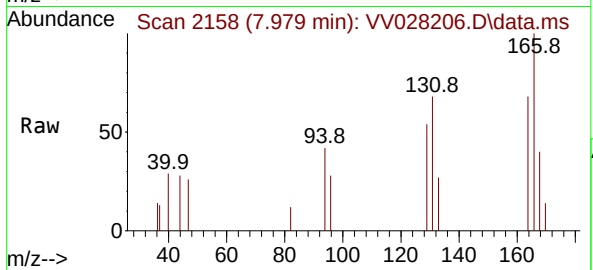
127 9.6 6.3 9.5#





#47
Tetrachloroethene
Concen: 0.117 ug/L
RT: 7.979 min Scan# 2156
Delta R.T. 0.010 min
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ClientSampleId :
F5H12



Tgt Ion:	164	Resp:	1104
Ion	Ratio	Lower	Upper
164	100		
129	80.2	66.7	123.9
131	100.5	61.7	114.5
166	147.8	90.9	168.9

