

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092822\
 Data File : VV028161.D
 Acq On : 28 Sep 2022 16:03
 Operator : SY/MD
 Sample : N4871-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H24

Quant Time: Sep 29 01:29:10 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)

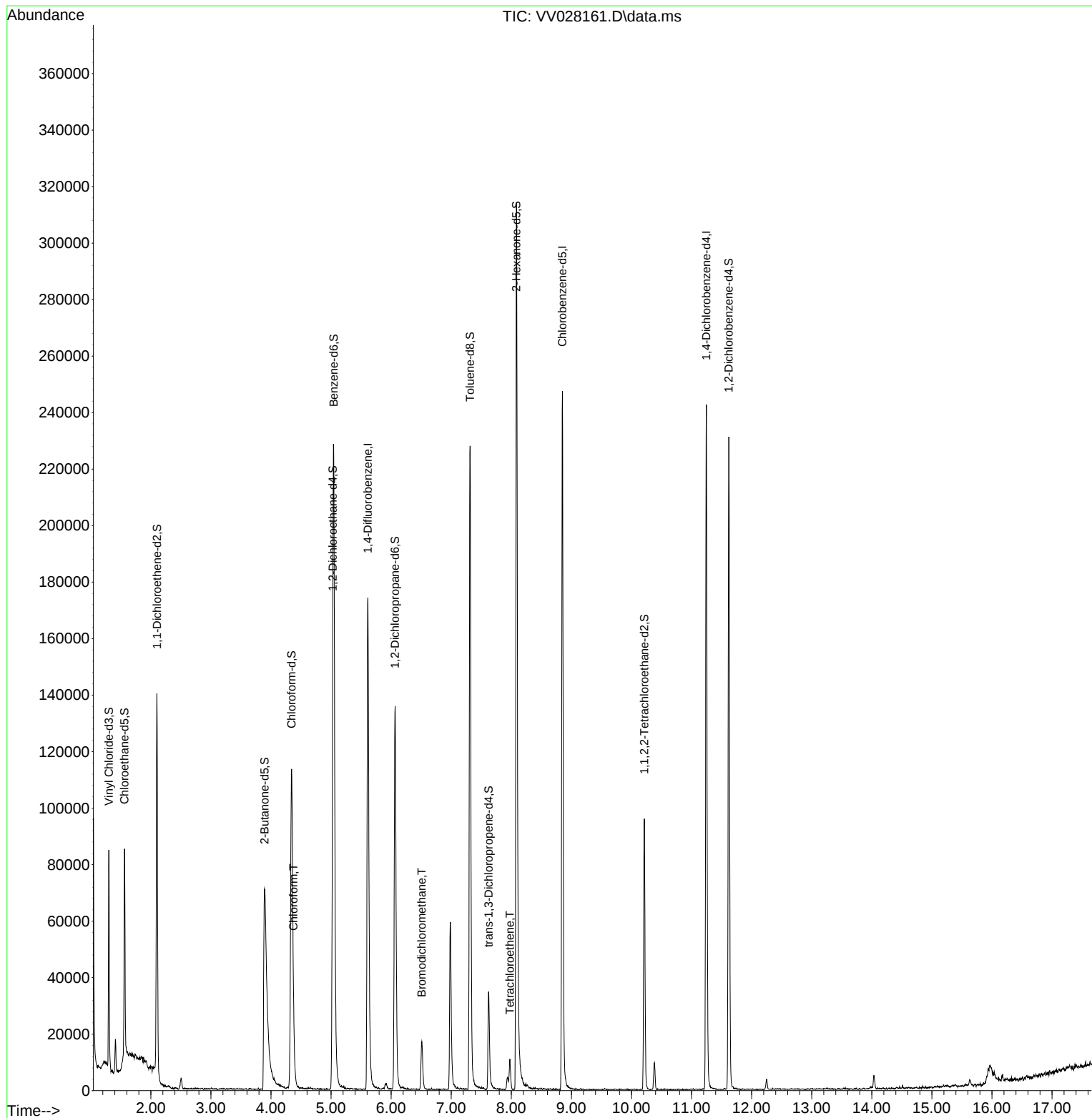
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	159144	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	146480	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	69912	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	49405	2.994	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.800%
7) Chloroethane-d5	1.561	69	47590	3.628	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.600%
11) 1,1-Dichloroethene-d2	2.101	63	69947	2.444	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	48.800%#
20) 2-Butanone-d5	3.892	46	157353	56.492	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.980%
24) Chloroform-d	4.339	84	117575	4.466	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.027	65	58514	4.671	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	5.043	84	211050	4.394	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
36) 1,2-Dichloropropane-d6	6.063	67	67829	4.530	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.600%
41) Toluene-d8	7.313	98	162190	3.731	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.600%
43) trans-1,3-Dichloroprop...	7.622	79	22291	4.121	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.400%
46) 2-Hexanone-d5	8.085	63	116888	51.780	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.560%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	45903	4.485	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.600%
66) 1,2-Dichlorobenzene-d4	11.619	152	66198	4.827	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.600%
Target Compounds						
					Qvalue	
25) Chloroform	4.371	83	16190	0.718	ug/L	100
38) Bromodichloromethane	6.510	83	12421	0.882	ug/L	97
47) Tetrachloroethene	7.976	164	2776	0.343	ug/L	84

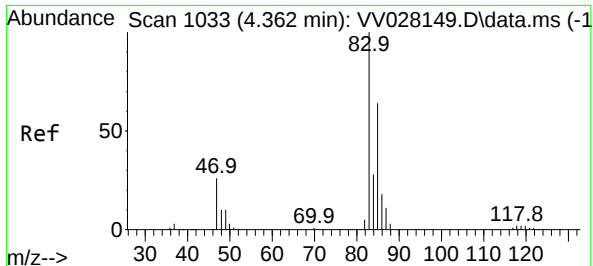
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092822\
Data File : VV028161.D
Acq On : 28 Sep 2022 16:03
Operator : SY/MD
Sample : N4871-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H24

Quant Time: Sep 29 01:29:10 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





#25

Chloroform

Concen: 0.718 ug/L

RT: 4.371 min Scan# 1

Delta R.T. 0.010 min

Lab File: VV028161.D

Acq: 28 Sep 2022 16:03

Instrument :

MSVOA_V

ClientSampleId :

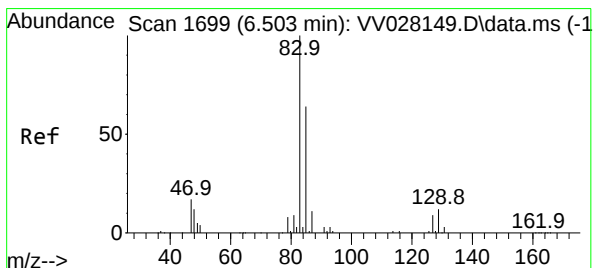
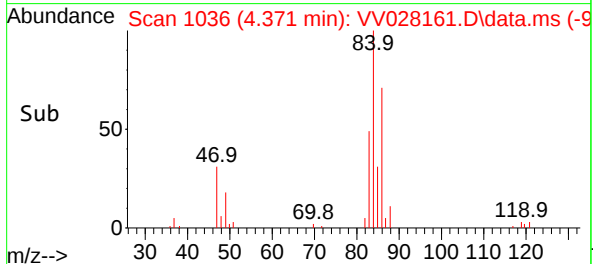
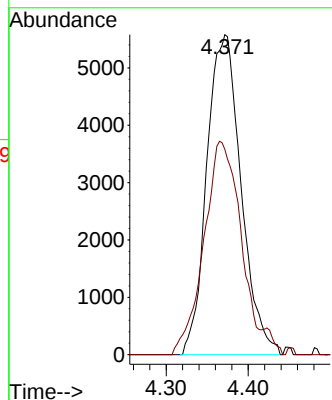
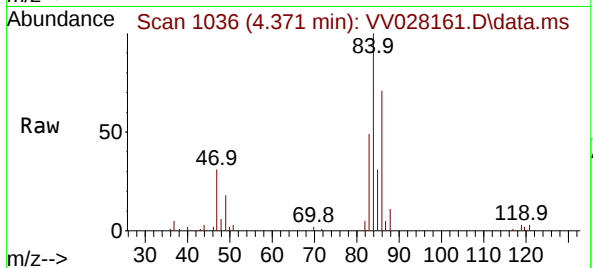
F5H24

Tgt Ion: 83 Resp: 16190

Ion Ratio Lower Upper

83 100

85 64.2 45.1 83.7



#38

Bromodichloromethane

Concen: 0.882 ug/L

RT: 6.510 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VV028161.D

Acq: 28 Sep 2022 16:03

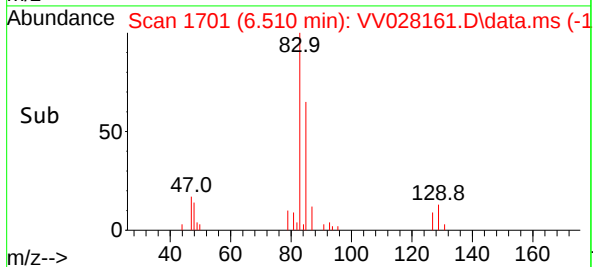
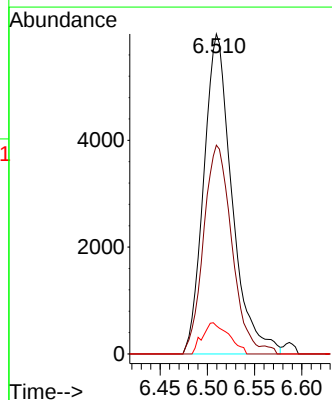
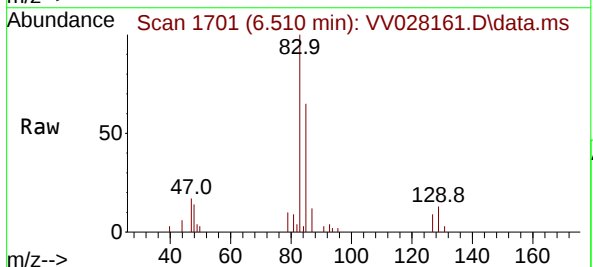
Tgt Ion: 83 Resp: 12421

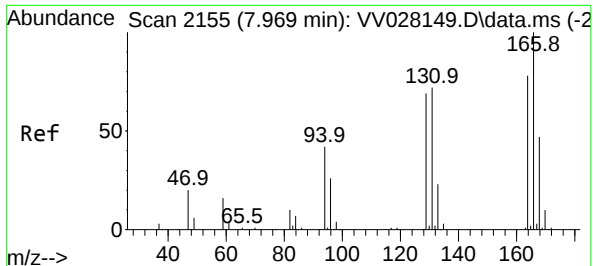
Ion Ratio Lower Upper

83 100

85 65.2 43.8 81.4

127 8.8 6.3 9.5





#47
 Tetrachloroethene
 Concen: 0.343 ug/L
 RT: 7.976 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VV028161.D
 Acq: 28 Sep 2022 16:03

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H24

Tgt Ion:164 Resp: 2776

Ion	Ratio	Lower	Upper
164	100		
129	82.3	66.7	123.9
131	73.5	61.7	114.5
166	109.5	90.9	168.9

