

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
 Data File : VV028468.D
 Acq On : 09 Oct 2022 04:15
 Operator : SY/MD
 Sample : N4923-22
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E10028

Quant Time: Oct 10 04:31:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 10 02:52:43 2022
 Response via : Initial Calibration

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

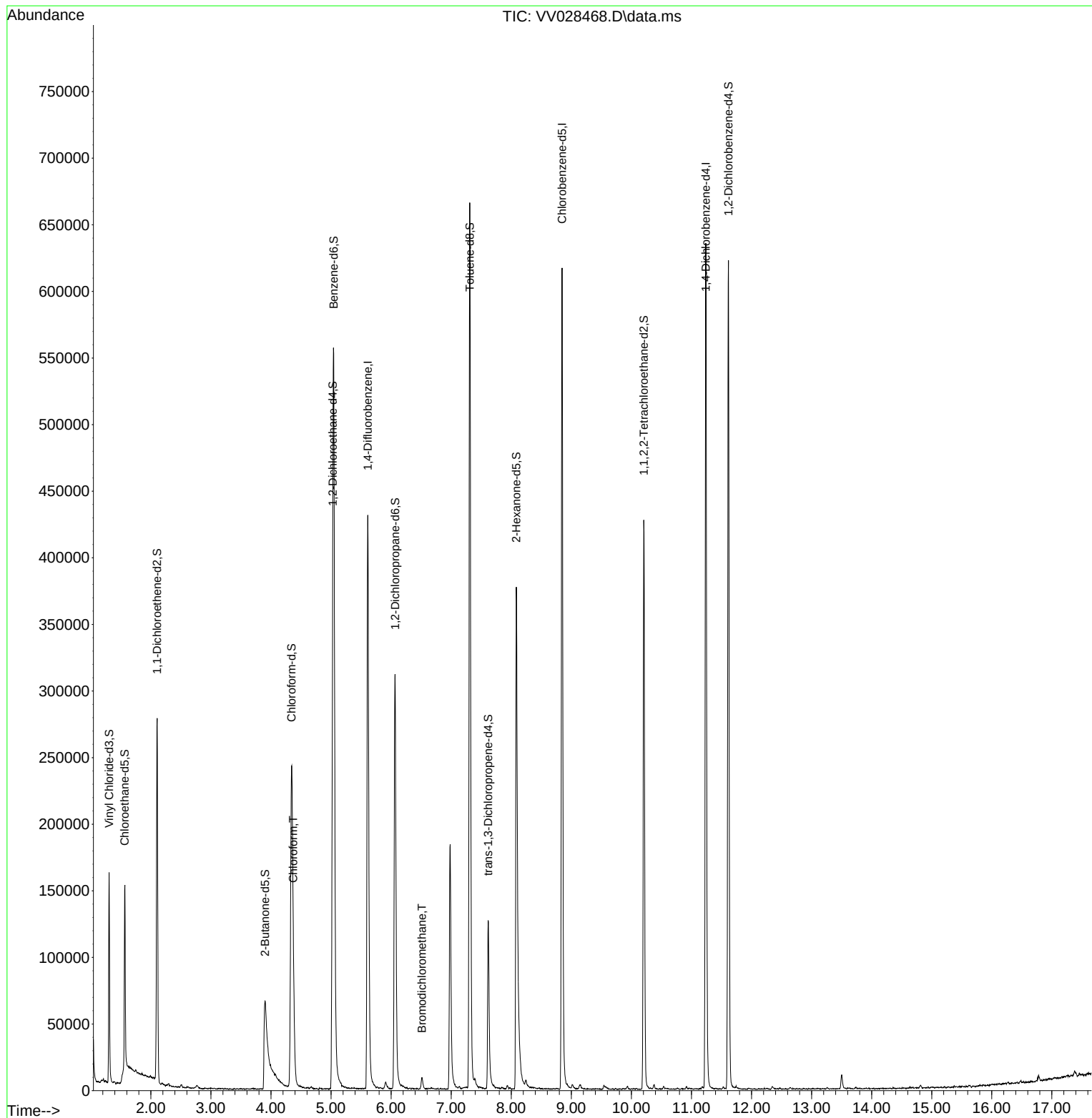
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	371385	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	334025	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	162762	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	102783	35.867	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	71.740%		
7) Chloroethane-d5	1.564	69	87030	38.302	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	76.600%		
11) 1,1-Dichloroethene-d2	2.105	63	141887	29.093	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.180%#		
21) 2-Butanone-d5	3.902	46	157990	62.980	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	62.980%		
24) Chloroform-d	4.342	84	236546	45.008	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.020%		
26) 1,2-Dichloroethane-d4	5.027	65	154444	45.565	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.140%		
32) Benzene-d6	5.043	84	484905	45.304	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.600%		
36) 1,2-Dichloropropane-d6	6.066	67	157124	45.025	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.040%		
41) Toluene-d8	7.310	98	435925	45.490	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.980%		
43) trans-1,3-Dichloroprop...	7.616	79	77092	43.341	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.680%		
47) 2-Hexanone-d5	8.085	63	160555	84.576	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.580%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	207022	43.352	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.700%		
66) 1,2-Dichlorobenzene-d4	11.615	152	159210	47.208	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.420%		
Target Compounds						
					Qvalue	
25) Chloroform	4.371	83	72388	14.326	ug/L	98
38) Bromodichloromethane	6.513	83	5987	1.560	ug/L	96

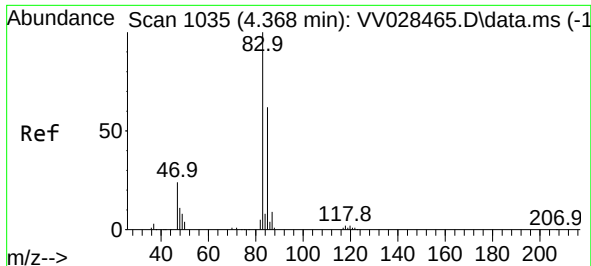
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 14.326 ug/L

RT: 4.371 min Scan# 1035

Delta R.T. 0.003 min

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Instrument :

MSVOA_V

ClientSampleId :

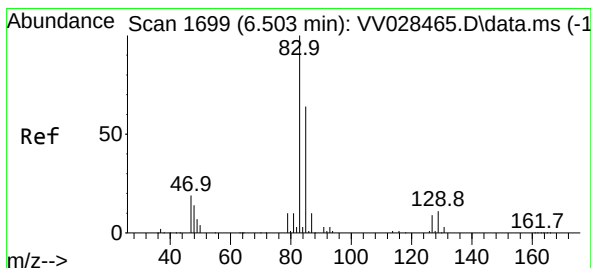
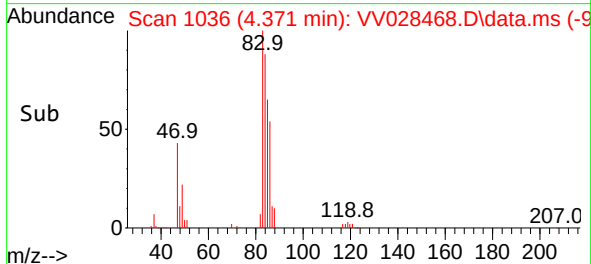
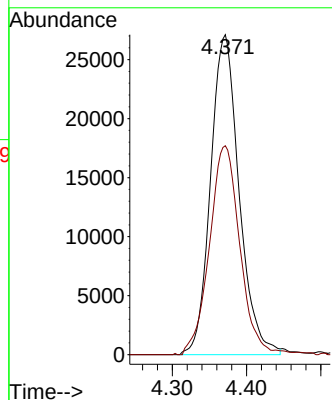
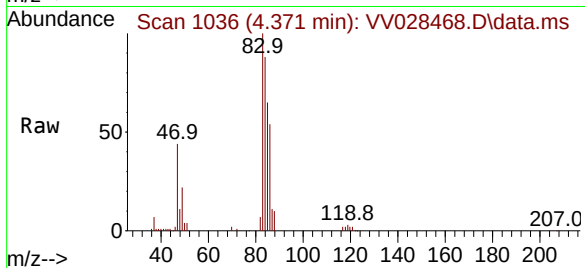
E10028

Tgt Ion: 83 Resp: 72388

Ion Ratio Lower Upper

83 100

85 65.3 44.5 82.7



#38

Bromodichloromethane

Concen: 1.560 ug/L

RT: 6.513 min Scan# 1702

Delta R.T. 0.010 min

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Tgt Ion: 83 Resp: 5987

Ion Ratio Lower Upper

83 100

85 67.9 45.1 83.7

127 7.2 7.0 10.4

