

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102122\
 Data File : VW028674.D
 Acq On : 21 Oct 2022 20:21
 Operator : SY/MD
 Sample : N5233-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHA52

Quant Time: Oct 21 23:06:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 21 22:58:36 2022
 Response via : Initial Calibration

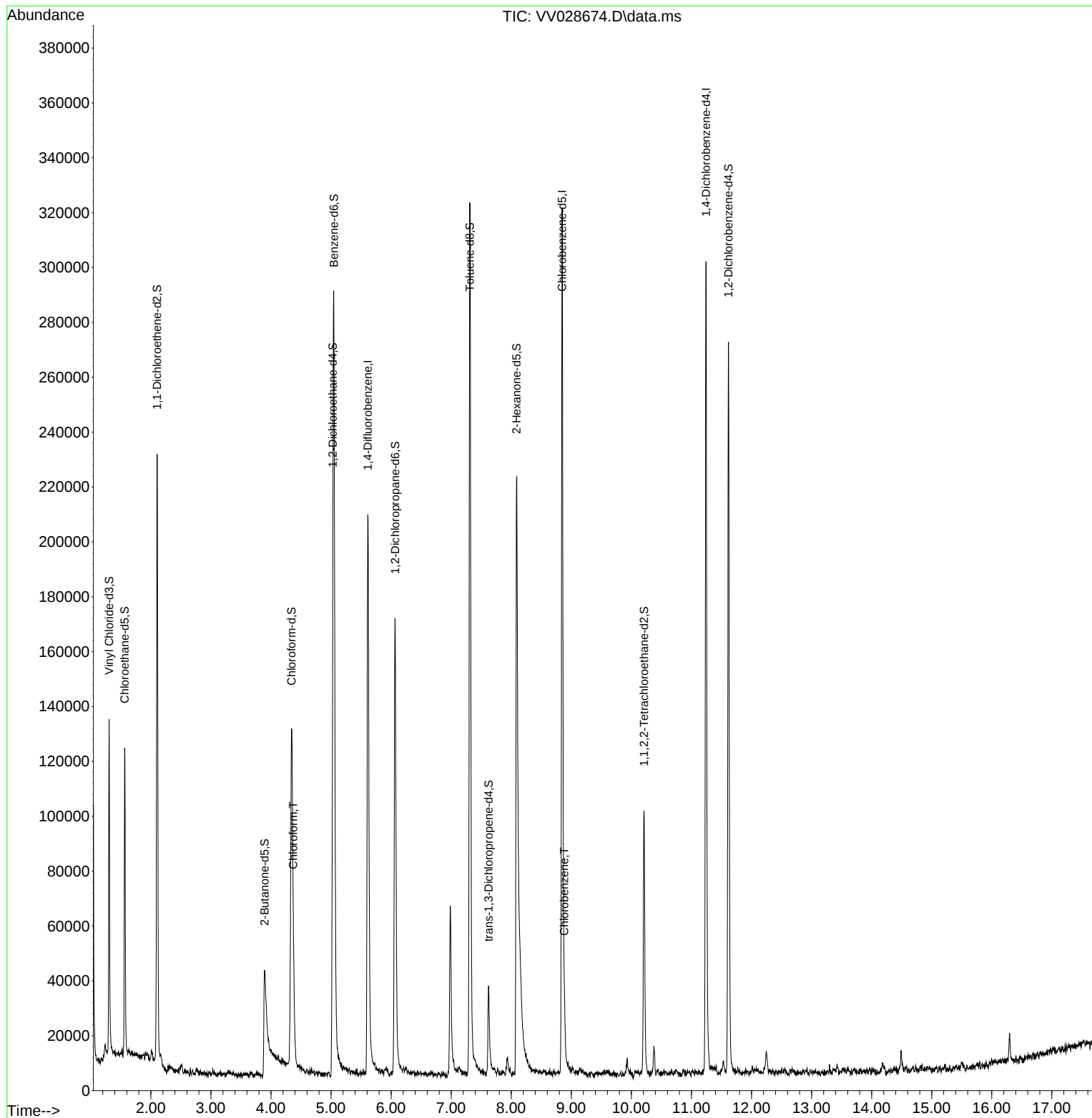
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	175006	5.000	ug/L	0.01
28) Chlorobenzene-d5	8.847	117	159124	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	69628	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	82162	4.742	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.800%
7) Chloroethane-d5	1.564	69	72359	5.313	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.200%
11) 1,1-Dichloroethene-d2	2.105	63	120105	3.989	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.800%
20) 2-Butanone-d5	3.892	46	83075	25.475	ug/L	-0.06
Spiked Amount	50.000	Range	40 - 130	Recovery	=	50.940%
24) Chloroform-d	4.342	84	122474	4.765	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	5.031	65	58891	4.231	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
32) Benzene-d6	5.047	84	254598	3.677	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.600%
36) 1,2-Dichloropropane-d6	6.066	67	81861	3.771	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.400%
41) Toluene-d8	7.310	98	210118	4.196	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.000%
43) trans-1,3-Dichloroprop...	7.622	79	19197	3.643	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.800%
46) 2-Hexanone-d5	8.088	63	111104	50.774	ug/L	-0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.540%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	47566	4.639	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	11.615	152	62352	4.982	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						
25) Chloroform	4.371	83	25338	0.929	ug/L	96
51) Chlorobenzene	8.882	112	11745	0.325	ug/L	92

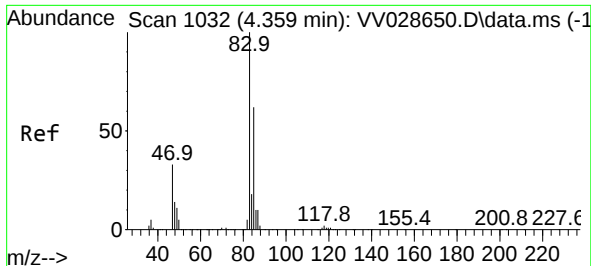
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.929 ug/L

RT: 4.371 min Scan# 1036

Delta R.T. 0.013 min

Lab File: VV028674.D

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MSVOA_V

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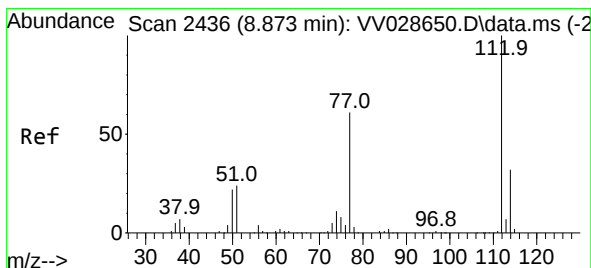
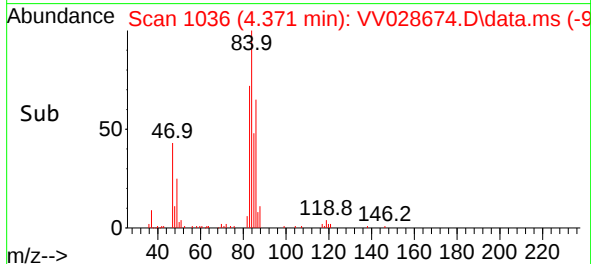
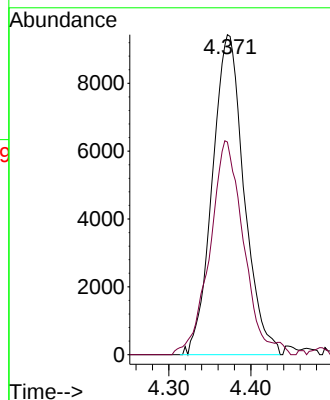
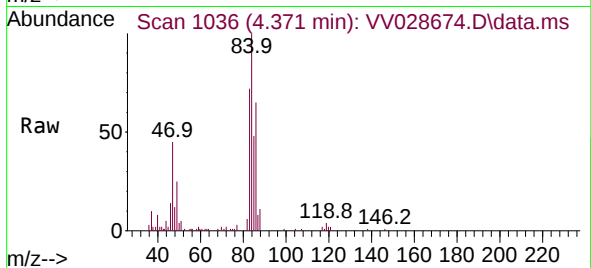
BHA52

Tgt Ion: 83 Resp: 25338

Ion Ratio Lower Upper

83 100

85 66.5 44.1 81.9



#51

Chlorobenzene

Concen: 0.325 ug/L

RT: 8.882 min Scan# 2439

Delta R.T. 0.010 min

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Acq: 21 Oct 2022 20:21

Tgt Ion: 112 Resp: 11745

Ion Ratio Lower Upper

112 100

114 34.8 22.0 41.0

77 55.1 50.0 75.0

