

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102722\
 Data File : VW028728.D
 Acq On : 27 Oct 2022 18:54
 Operator : SY/MD
 Sample : N5233-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHA58

Quant Time: Oct 28 02:20:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 28 02:13:29 2022
 Response via : Initial Calibration

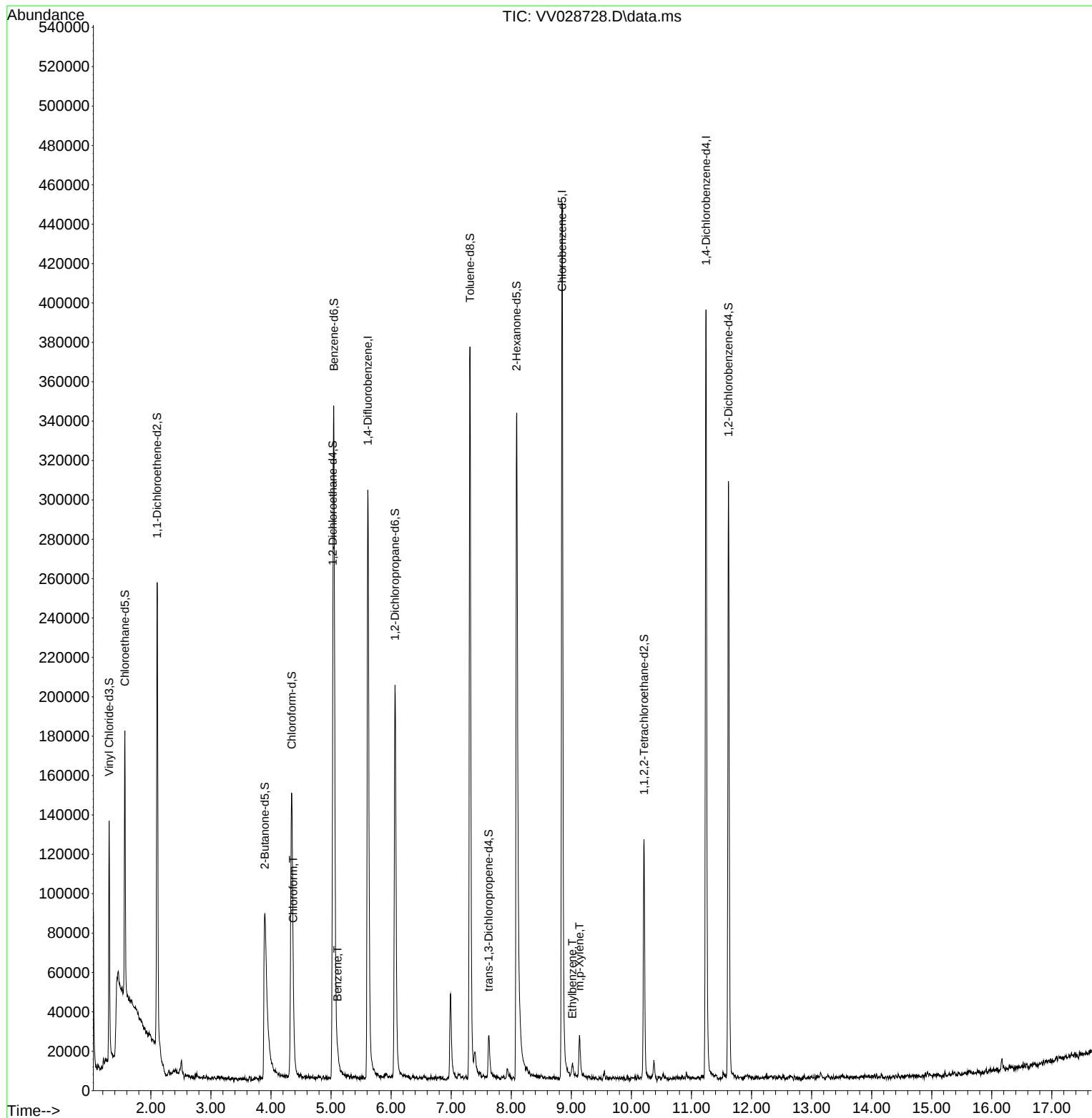
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	249877	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	228343	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	95738	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	87336	5.025	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.600%
7) Chloroethane-d5	1.568	69	83817	5.704	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.000%
11) 1,1-Dichloroethene-d2	2.105	63	130770	3.890	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.800%
20) 2-Butanone-d5	3.895	46	191283	48.271	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.540%
24) Chloroform-d	4.346	84	145158	4.810	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
26) 1,2-Dichloroethane-d4	5.030	65	75010	4.899	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
32) Benzene-d6	5.047	84	299445	4.904	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
36) 1,2-Dichloropropane-d6	6.066	67	98185	5.079	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.600%
41) Toluene-d8	7.313	98	243018	5.100	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.000%
43) trans-1,3-Dichloroprop...	7.625	79	13254	2.207	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	44.200%#
46) 2-Hexanone-d5	8.088	63	120500	43.104	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.200%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	58716	4.580	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	11.615	152	70920	5.371	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.400%
Target Compounds						
25) Chloroform	4.371	83	13841	0.427	ug/L	97
33) Benzene	5.108	78	11103	0.163	ug/L	100
52) Ethylbenzene	9.017	91	5685	0.079	ug/L	98
53) m,p-Xylene	9.136	106	6618	0.255	ug/L	87

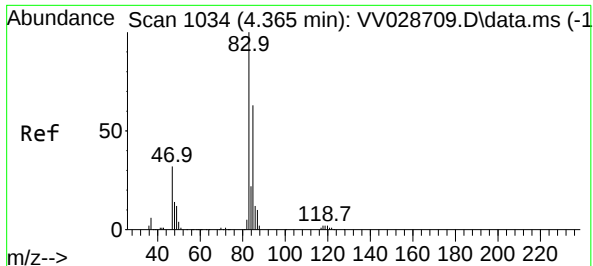
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.427 ug/L

RT: 4.371 min Scan# 1036

Delta R.T. 0.006 min

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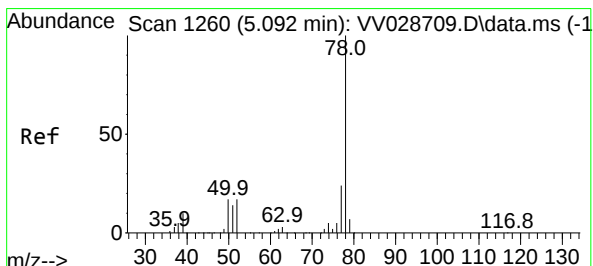
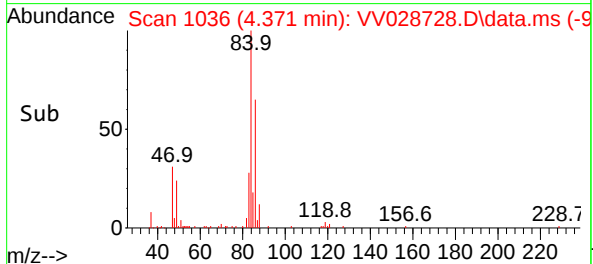
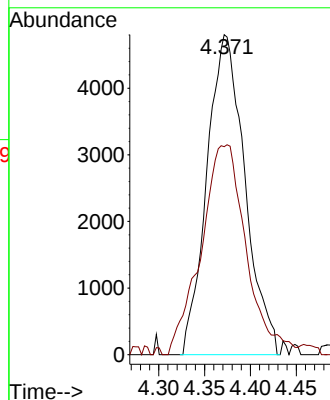
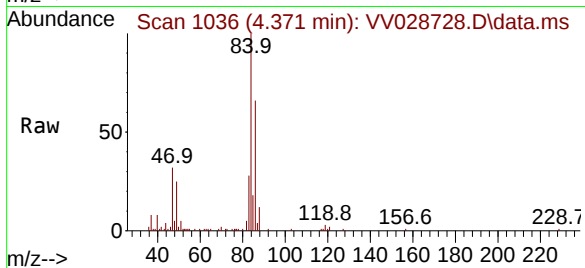
BHA58

Tgt Ion: 83 Resp: 13841

Ion Ratio Lower Upper

83 100

85 65.0 44.1 81.9



#33

Benzene

Concen: 0.163 ug/L

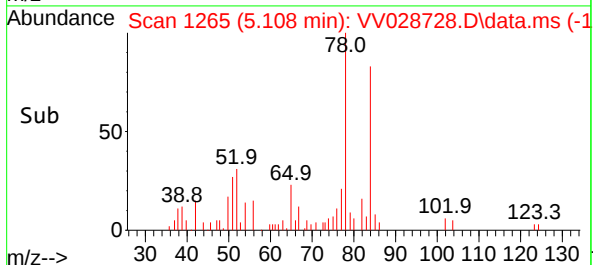
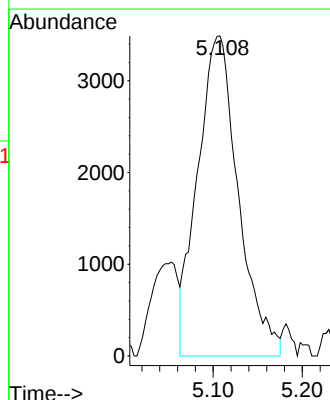
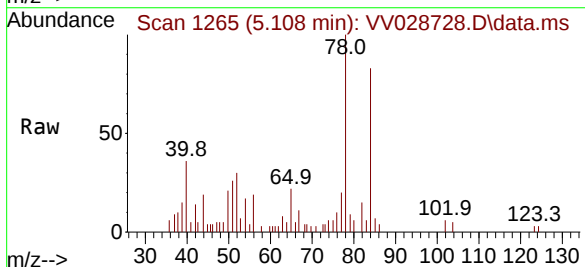
RT: 5.108 min Scan# 1265

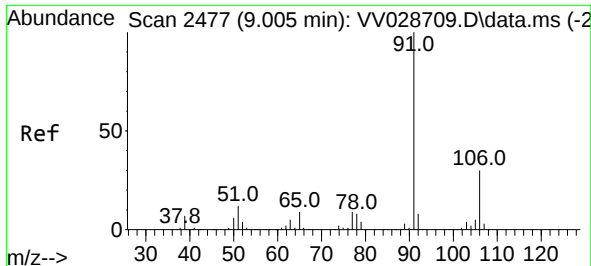
Delta R.T. 0.016 min

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Acq: 27 Oct 2022 18:54

Tgt Ion: 78 Resp: 11103





#52

Ethylbenzene

Concen: 0.079 ug/L

RT: 9.017 min Scan# 2477

Delta R.T. 0.013 min

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ClientSampleId :

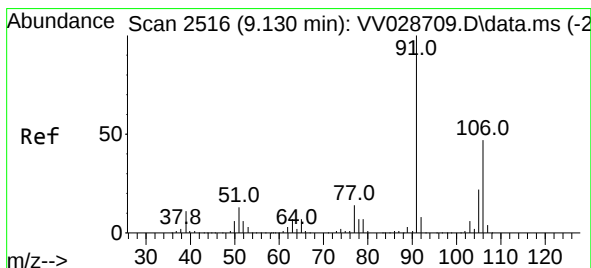
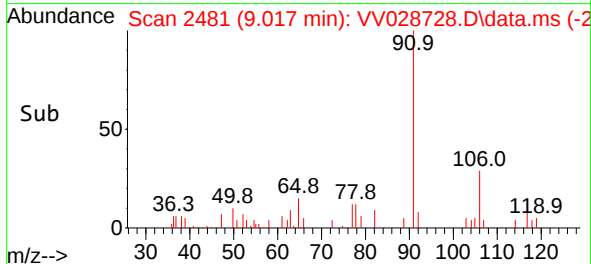
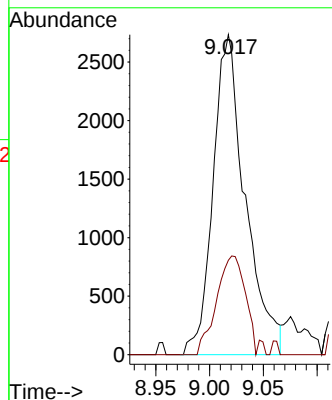
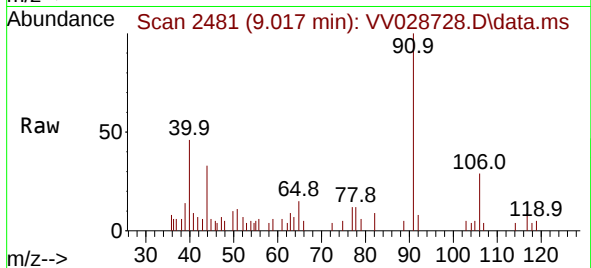
BHA58

Tgt Ion: 91 Resp: 5685

Ion Ratio Lower Upper

91 100

106 29.5 21.3 39.6



#53

m,p-Xylene

Concen: 0.255 ug/L

RT: 9.136 min Scan# 2518

Delta R.T. 0.006 min

Lab File: VV028728.D

Acq: 27 Oct 2022 18:54

Tgt Ion: 106 Resp: 6618

Ion Ratio Lower Upper

106 100

91 187.5 145.5 270.1

