

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102722\
 Data File : VW028734.D
 Acq On : 27 Oct 2022 22:37
 Operator : SY/MD
 Sample : N5232-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHA65

Quant Time: Oct 28 05:36:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 28 05:21:35 2022
 Response via : Initial Calibration

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

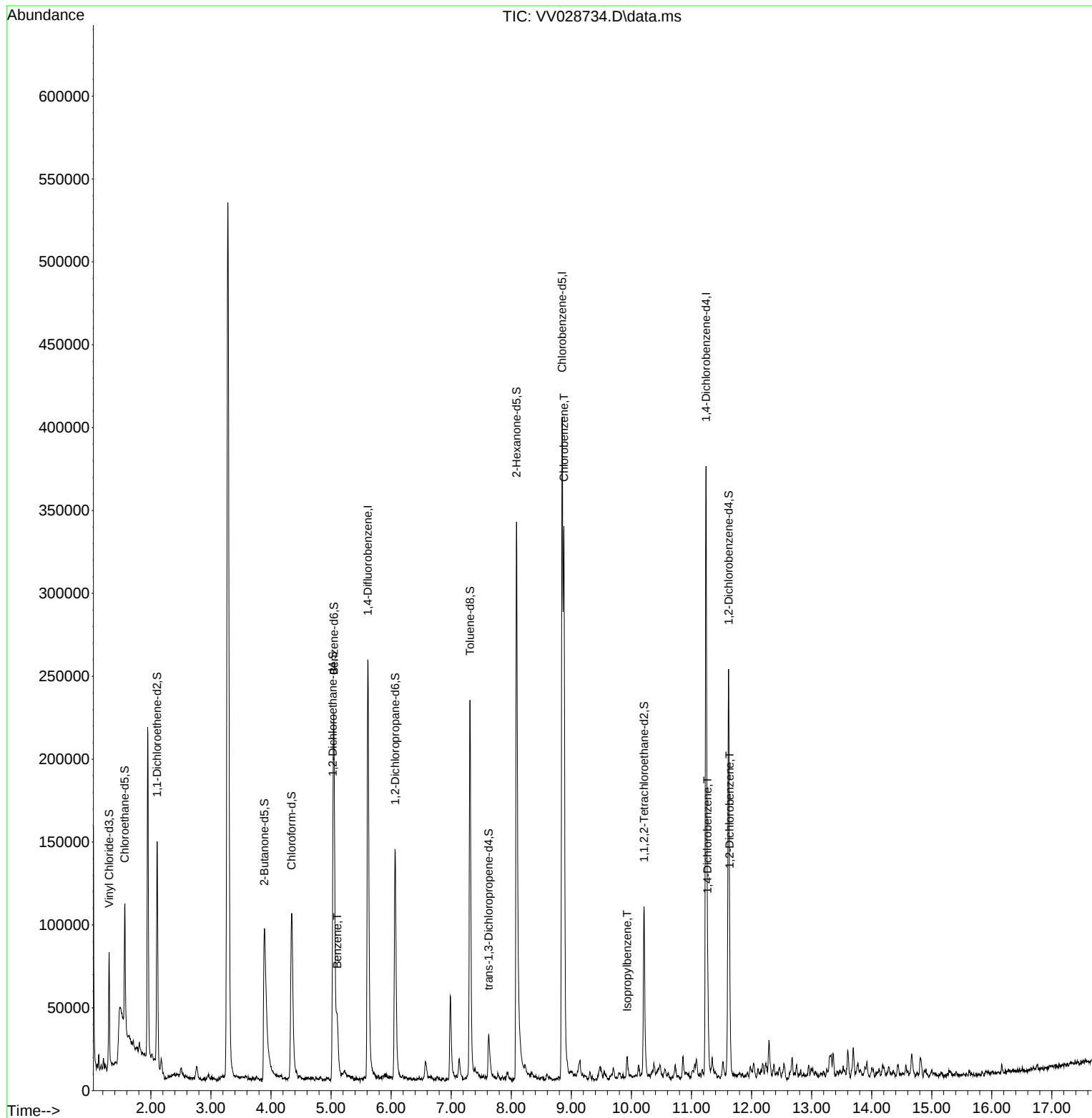
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	203364	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	192681	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	85334	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	47388	3.350	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.000%
7) Chloroethane-d5	1.564	69	47870	4.003	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.000%
11) 1,1-Dichloroethene-d2	2.104	63	73486	2.686	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.800%#
20) 2-Butanone-d5	3.889	46	185505	57.520	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.040%
24) Chloroform-d	4.342	84	98756	4.021	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.400%
26) 1,2-Dichloroethane-d4	5.030	65	54127	4.343	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.800%
32) Benzene-d6	5.047	84	188046	3.649	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.000%
36) 1,2-Dichloropropane-d6	6.066	67	68541	4.202	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.000%
41) Toluene-d8	7.313	98	148685	3.698	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.000%
43) trans-1,3-Dichloroprop...	7.625	79	15989	3.155	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	63.200%
46) 2-Hexanone-d5	8.088	63	122734	52.029	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.060%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	49115	4.540	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.800%
66) 1,2-Dichlorobenzene-d4	11.619	152	53118	4.513	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.200%
Target Compounds						Qvalue
33) Benzene	5.101	78	38509	0.669	ug/L	100
51) Chlorobenzene	8.876	112	158398	4.607	ug/L	97
60) Isopropylbenzene	9.931	105	8424	0.157	ug/L #	84
65) 1,4-Dichlorobenzene	11.268	146	20838	0.903	ug/L	97
67) 1,2-Dichlorobenzene	11.635	146	9990	0.472	ug/L	96

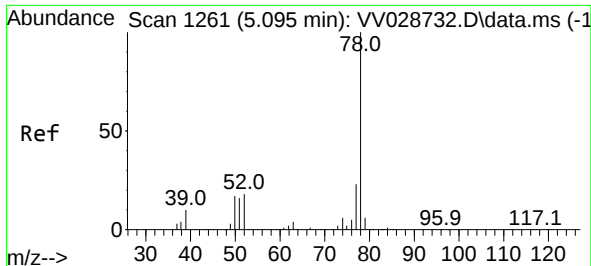
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 28 05:21:35 2022
Response via : Initial Calibration

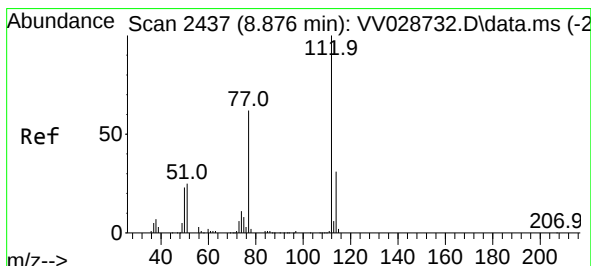
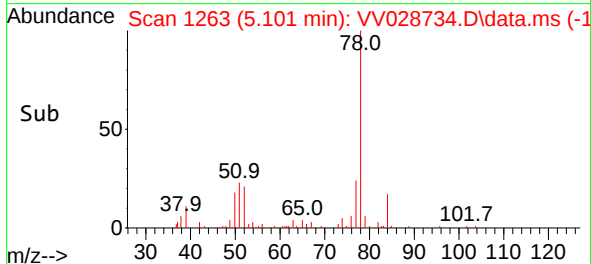
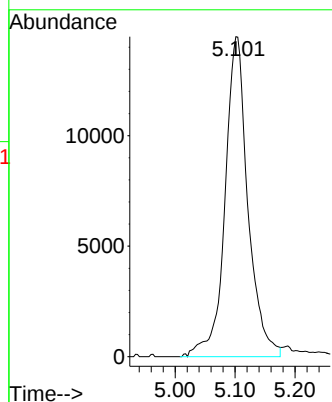
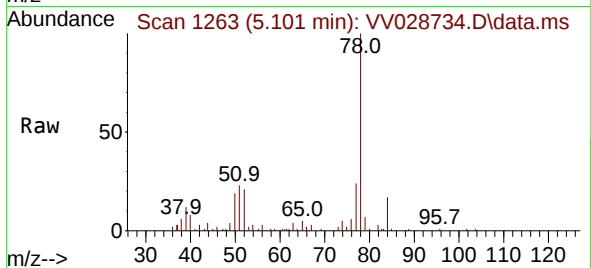




#33
Benzene
Concen: 0.669 ug/L
RT: 5.101 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV028734.D
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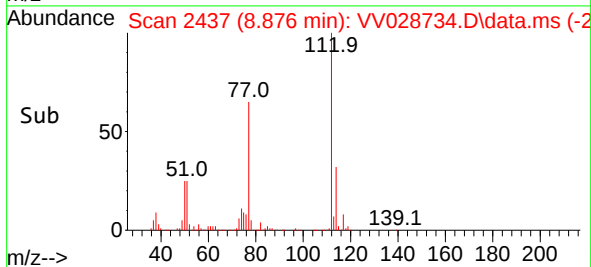
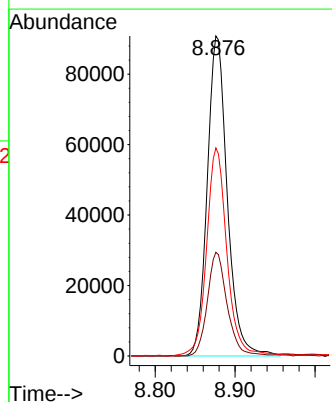
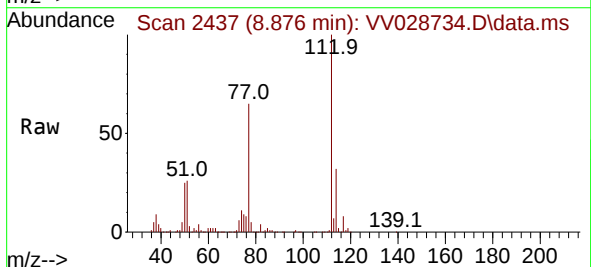
Instrument :
MSVOA_V
ClientSampleId :
BHA65

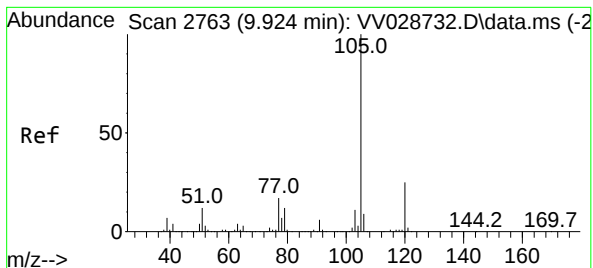
Tgt Ion: 78 Resp: 38509



#51
Chlorobenzene
Concen: 4.607 ug/L
RT: 8.876 min Scan# 2437
Delta R.T. -0.000 min
Lab File: VV028734.D
Acq: 27 Oct 2022 22:37

Tgt Ion: 112 Resp: 158398
Ion Ratio Lower Upper
112 100
114 32.4 22.0 41.0
77 65.0 50.0 75.0





#60

Isopropylbenzene

Concen: 0.157 ug/L

RT: 9.931 min Scan# 21

Delta R.T. 0.006 min

Lab File: VV028734.D

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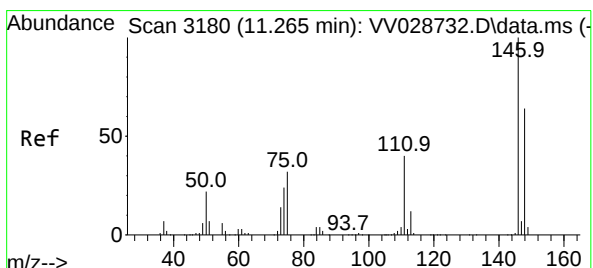
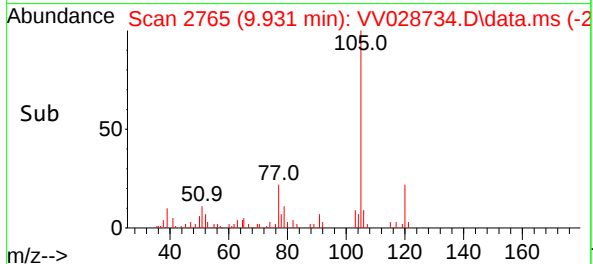
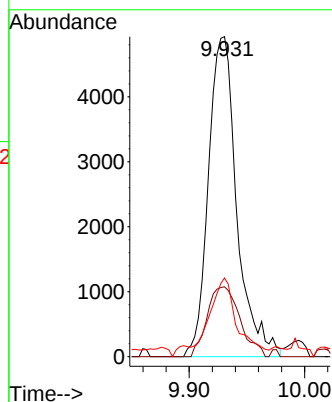
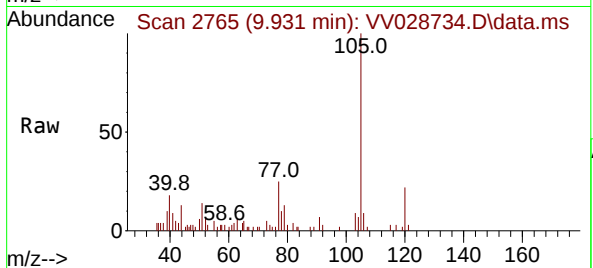
Instrument :

MSVOA_V

ClientSampleId :

BHA65

Tgt Ion:	105	Resp:	8424
Ion Ratio	Lower	Upper	
105	100		
120	25.1	20.1	30.1
77	0.0	13.4	20.0



#65

1,4-Dichlorobenzene

Concen: 0.903 ug/L

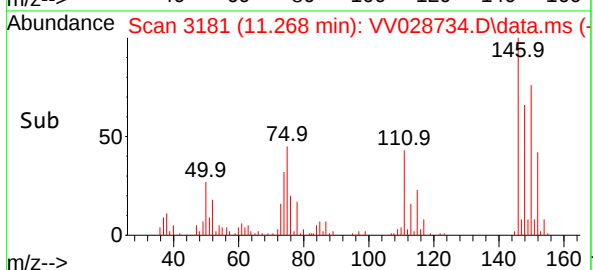
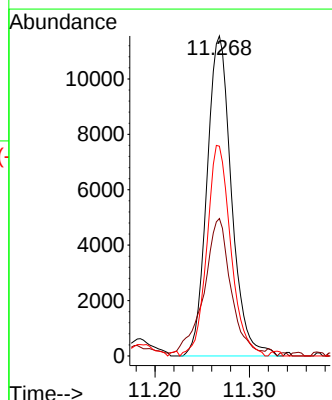
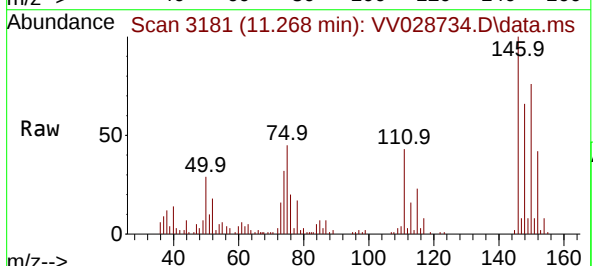
RT: 11.268 min Scan# 3181

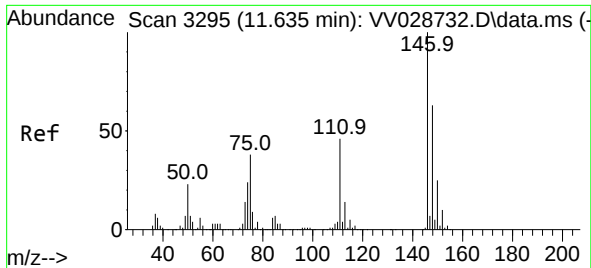
Delta R.T. 0.003 min

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Tgt Ion:	146	Resp:	20838
Ion Ratio	Lower	Upper	
146	100		
111	42.9	28.6	53.2
148	65.5	44.3	82.3





#67

1,2-Dichlorobenzene

Concen: 0.472 ug/L

RT: 11.635 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV028734.D

Acq: 27 Oct 2022 22:37

Instrument :

MSVOA_V

ClientSampleId :

BHA65

Tgt Ion:146 Resp: 9990

Ion Ratio Lower Upper

146 100

111 50.2 36.2 54.4

148 63.9 50.6 75.8

