

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052622\
 Data File : VW025960.D
 Acq On : 26 May 2022 15:59
 Operator : SY/MD
 Sample : VIBLK271
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK271

Quant Time: May 27 01:29:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 27 01:28:09 2022
 Response via : Initial Calibration

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

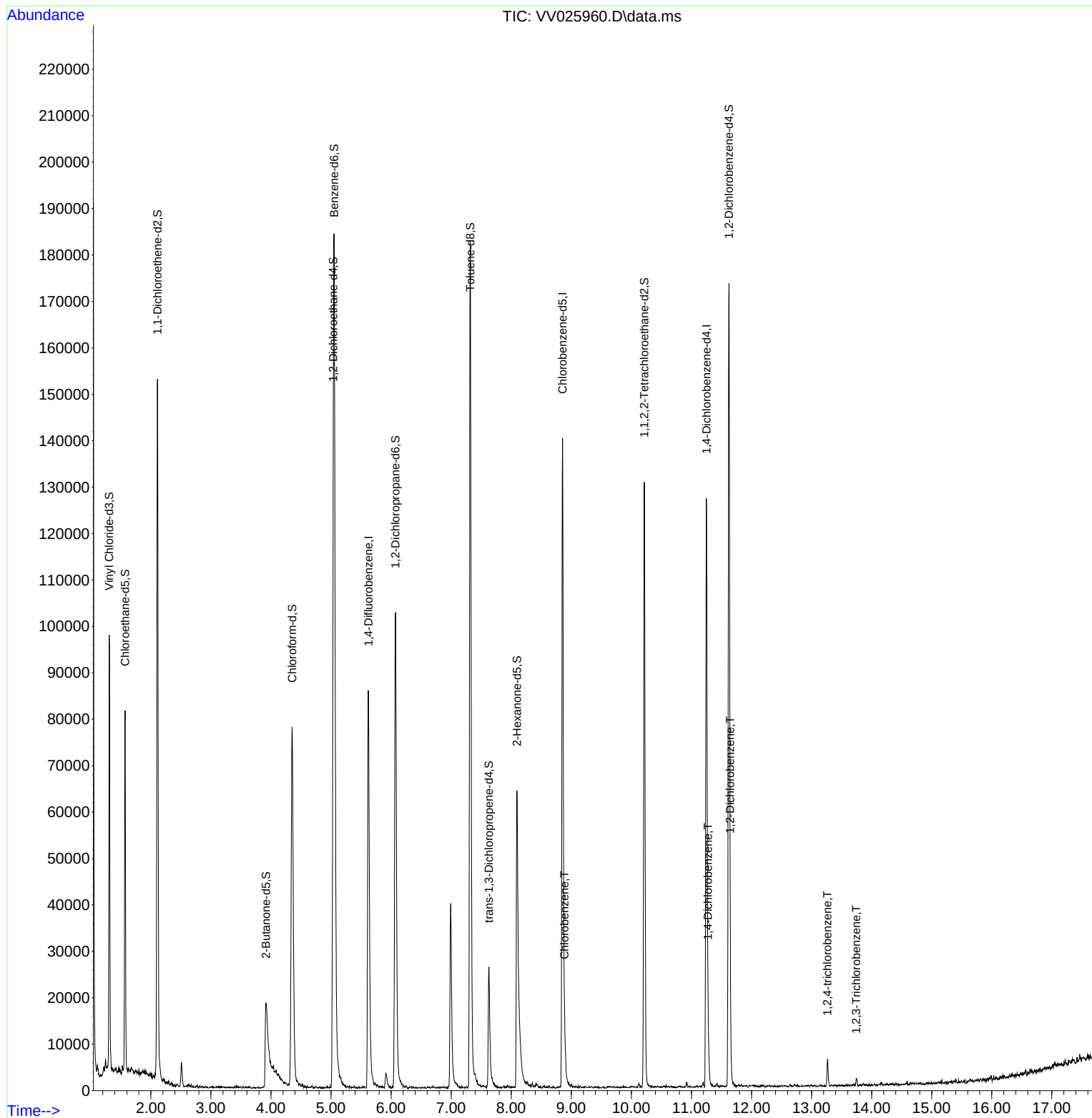
Internal Standards							
1) 1,4-Difluorobenzene		5.622	114	76956	50.000	ug/L	0.01
28) Chlorobenzene-d5		8.854	117	80009	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.249	152	33814	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.307	65	61105	61.524	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	123.040%	
7) Chloroethane-d5		1.571	69	48361	55.447	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.900%	
11) 1,1-Dichloroethene-d2		2.111	63	80514	46.351	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.700%	
21) 2-Butanone-d5		3.915	46	33907	79.651	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.650%	
24) Chloroform-d		4.352	84	82151	59.220	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	118.440%	
26) 1,2-Dichloroethane-d4		5.037	65	52584	62.720	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	125.440%#	
32) Benzene-d6		5.053	84	165558	59.356	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	118.720%	
36) 1,2-Dichloropropane-d6		6.072	67	51776	60.438	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	120.880%#	
41) Toluene-d8		7.317	98	128250	49.904	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.800%	
43) trans-1,3-Dichloroprop...		7.628	79	16325	42.689	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.380%	
47) 2-Hexanone-d5		8.095	63	24900	79.279	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.280%	
56) 1,1,2,2-Tetrachloroeth...		10.217	84	64621	56.564	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	113.120%	
66) 1,2-Dichlorobenzene-d4		11.625	152	45024	60.701	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	121.400%#	
Target Compounds							
51) Chlorobenzene		8.886	112	5748	3.106	ug/L	95
65) 1,4-Dichlorobenzene		11.275	146	4801	4.273	ug/L	92
67) 1,2-Dichlorobenzene		11.644	146	7258	6.545	ug/L	90
70) 1,2,4-trichlorobenzene		13.265	180	1978	3.138	ug/L	92
72) 1,2,3-Trichlorobenzene		13.744	180	608	0.946	ug/L #	94

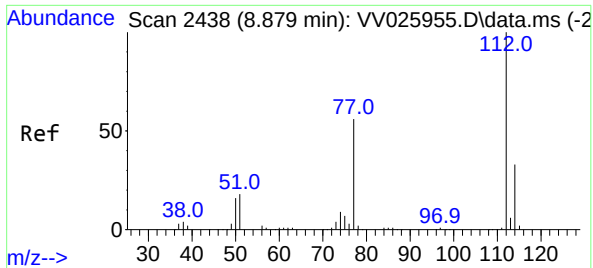
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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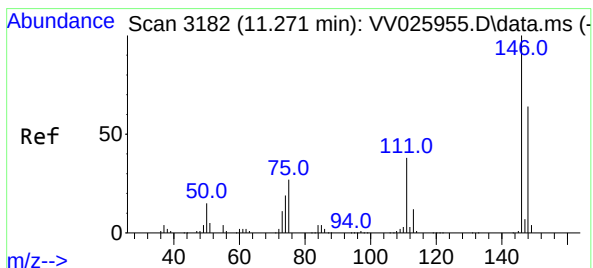
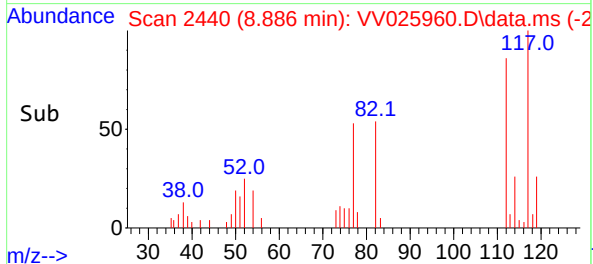
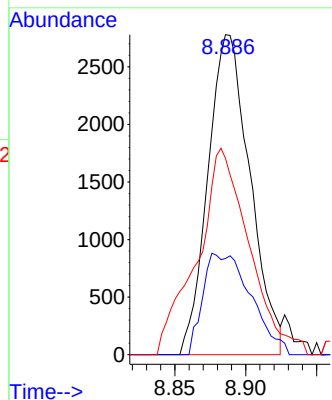
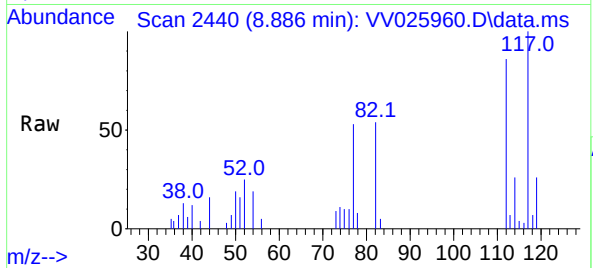




#51
Chlorobenzene
Concen: 3.106 ug/L
RT: 8.886 min Scan# 2438
Delta R.T. 0.006 min
Lab File: VV025960.D
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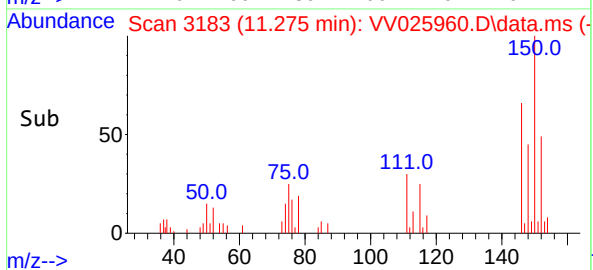
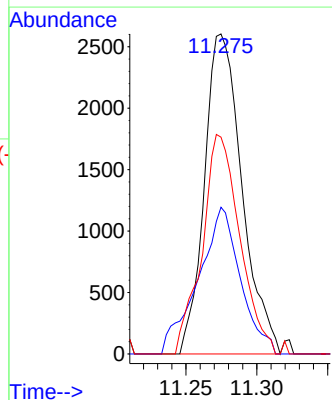
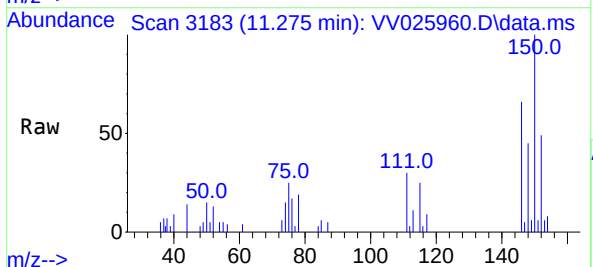
Instrument :
MSVOA_V
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VIBLK271

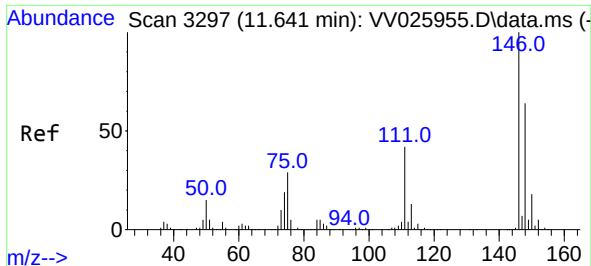
Tgt Ion:	112	Resp:	5748
Ion	Ratio	Lower	Upper
112	100		
114	30.1	22.0	40.8
77	61.4	45.3	67.9



#65
1,4-Dichlorobenzene
Concen: 4.273 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.003 min
Lab File: VV025960.D
Acq: 26 May 2022 15:59

Tgt Ion:	146	Resp:	4801
Ion	Ratio	Lower	Upper
146	100		
111	45.9	26.7	49.7
148	67.7	44.2	82.2





#67

1,2-Dichlorobenzene

Concen: 6.545 ug/L

RT: 11.644 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV025960.D

Acq: 26 May 2022 15:59

Instrument :

MSVOA_V

ClientSampleId :

VIBLK271

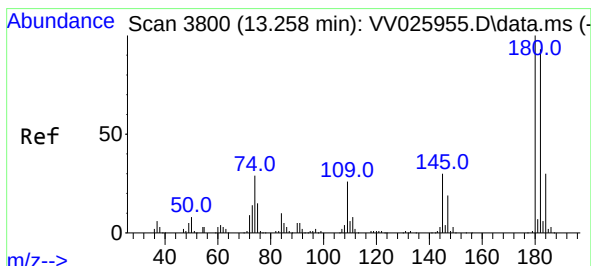
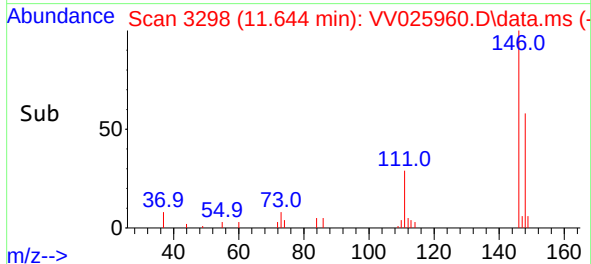
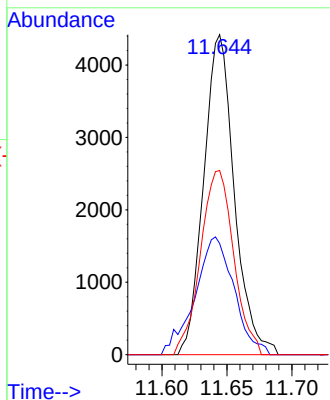
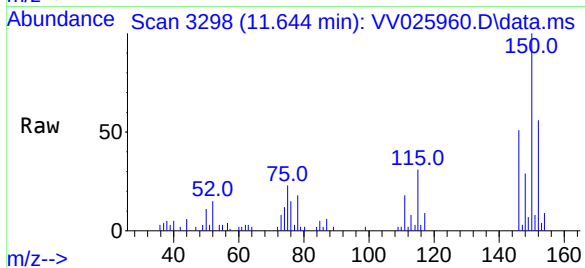
Tgt Ion:146 Resp: 7258

Ion Ratio Lower Upper

146 100

111 34.8 33.7 50.5

148 57.5 51.4 77.2



#70

1,2,4-trichlorobenzene

Concen: 3.138 ug/L

RT: 13.265 min Scan# 3802

Delta R.T. 0.006 min

Lab File: VV025960.D

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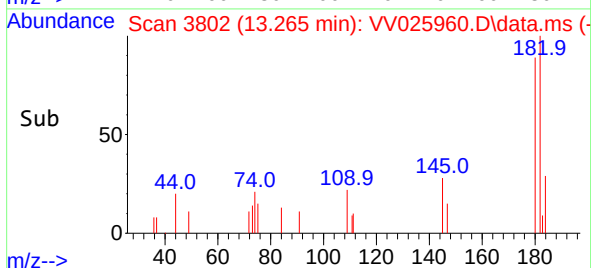
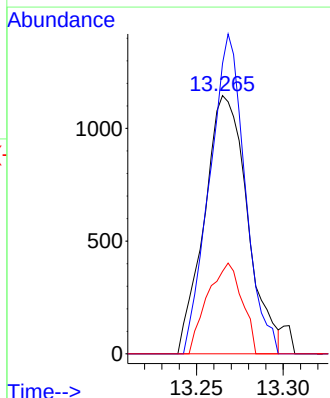
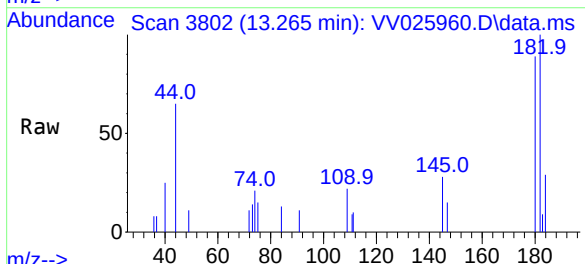
Tgt Ion:180 Resp: 1978

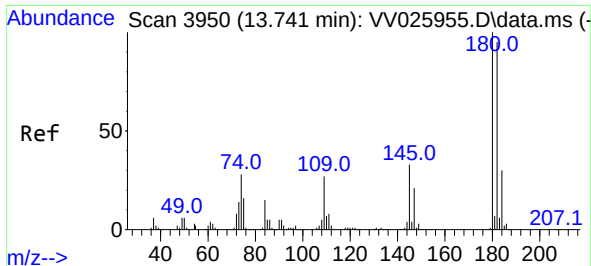
Ion Ratio Lower Upper

180 100

182 101.8 74.8 112.2

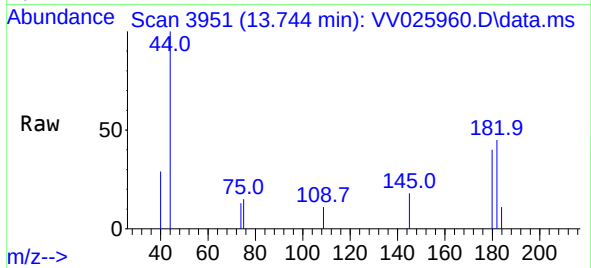
145 28.3 24.8 37.2





#72
 1,2,3-Trichlorobenzene
 Concen: 0.946 ug/L
 RT: 13.744 min Scan# 3950
 Delta R.T. 0.003 min
 Lab File: VV025960.D
 Acq: 26 May 2022 15:59

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK271



Tgt Ion:180 Resp: 608
 Ion Ratio Lower Upper
 180 100
 182 92.1 75.8 113.8
 145 23.7 26.3 39.5#

